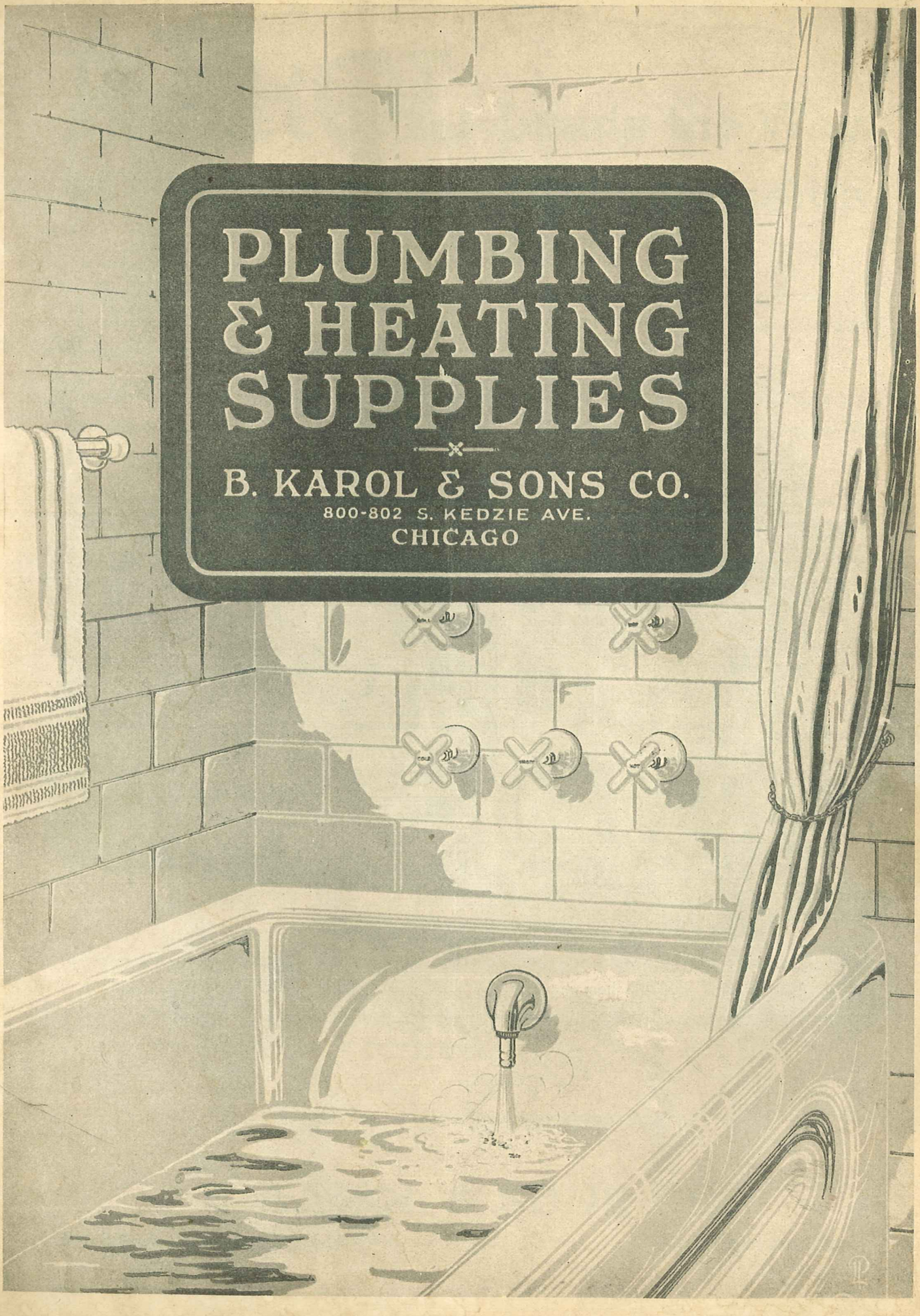
PLUMBING
& HEATING
SUPPLIES
B. KAROL & SONS CO.
800-802 S. KEDZIE AVE.
CHICAGO

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KAROL Leads the Way to Modern Home Improvements

TO THE American Home Owner and to the contractor who assists the home owner in securing modern comforts and conveniences for his home, we offer this serviceable catalog—filled with the latest designs in heating and plumbing equipment.

Great strides have been made in modernizing and beautifying and perfecting the accessories of the bath and the appliances that spell cozy comfort for the home. All that is new, all that is practical, all that is acceptable is presented in the following pages.

In gathering these new presentations, QUALITY—the final attribute in everything you buy—has not been overlooked. Everything presented has been chosen because it has been made of the best basic materials and because it has been made right to insure years of satisfactory performance and wear. This is the season to make improvements—this is the year when everyone is planning on modernizing and improving. These are the things that will help you make your home a finer, better, happier place to live in.

GUARANTEE

For nearly fifty years, B. Karol & Sons Co. have been supplying plumbing and heating equipment to the homes of the nation. This long record of satisfactory performance should serve as your guarantee for quality merchandise and absolute satisfaction to you. All this merchandise carries an unconditional guarantee, assuring you of replacements on anything that might prove defective.

A trial order will convince you that this merchandise is right . . . and that our prices are right. Use the order blank at the back of the catalog, fill in your requirements, mail it at once. Our warehouses are filled, awaiting your orders. Shipments can be made from stock immediately. You will want to make B. Karol & Sons Co. your permanent source of supply.

Prices are net and subject to change without notice.

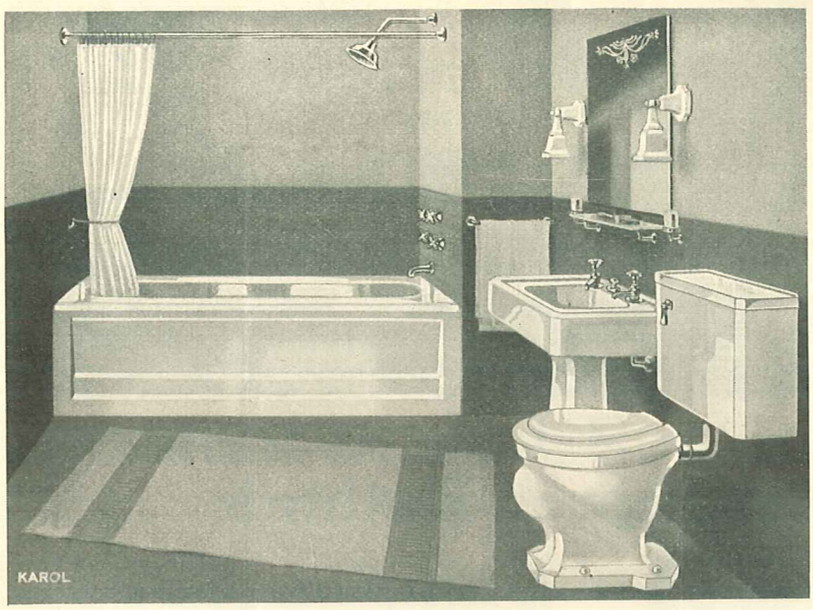
B. KAROL & SONS CO.

800-802 South Kedzie Avenue **Chicago, Illinois**

MEMORANDUM

SEE BACK COVER FOR KITCHEN CABINET SINKS

Beach Bathroom Outfit
$71.76 Complete Without Shower



BATHTUB—Recess built-in apron "COLONIAL" pattern, either 4½ or 5 feet long, 30 inches wide, enameled inside and outside. A 5-foot tub will be furnished unless otherwise specified. The waste and supply fixtures are concealed in the wall and only the chrome plated octagon pattern handles and flanges are exposed. The spout and tub drain are chrome plated so the finish is permanent. RIGHT hand trimmings as shown will be supplied unless LEFT hand is specified.

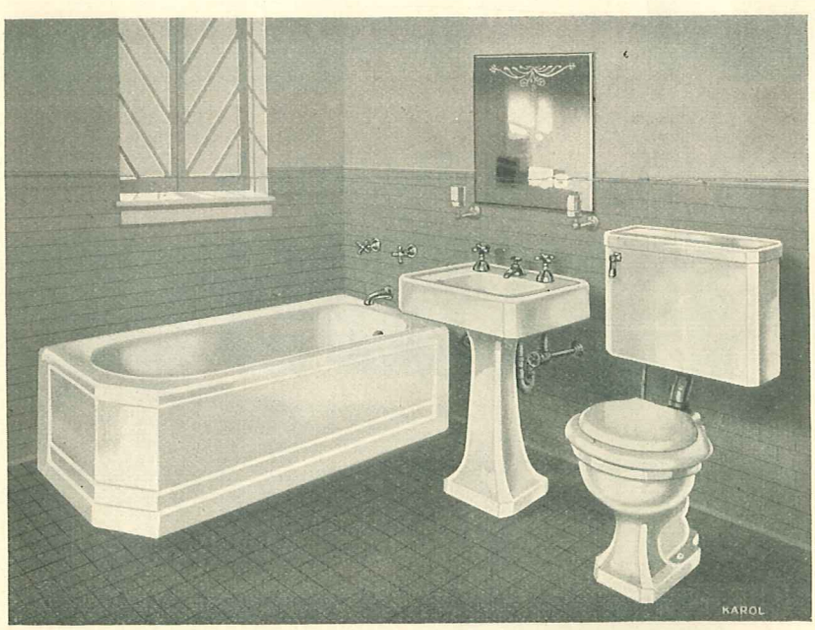
CLOSET COMBINATION—Deep seal syphon action washdown bowl with jet, all vitreous china tank of large capacity with heavy interior fittings, chrome plated all metal trip lever, chrome plated flush elbow and supply pipe. White celluloid seat with chrome plated hinges.

LAVATORY—Pedestal type size 20x24 inches, "COLONIAL" pattern, of the highest grade enamel. Equipped with chrome plated pop-up waste, heavy elevated pattern compression basin cocks and trap and supply pipes for either wall or floor connection. Wall connection will be furnished unless otherwise specified.

Extra for 5½ foot tub $4.00
Shower outfit complete 8.00

Shipping weight 750 lbs.

Surf Bathroom Outfit
$85.30 Complete



BATHTUB—Corner built-in apron "COLONIAL" pattern, 5 feet long, 30 inches wide, enameled inside and outside. RIGHT hand corner as shown will be supplied unless otherwise specified. The waste and supply fixtures are concealed in the wall and only the chrome plated octagon pattern handles and flanges are exposed. The spout and tub drain are chrome plated so the finish is permanent.

CLOSET COMBINATION—Noiseless type syphon jet bowl, all vitreous china tank of large capacity with heavy interior fittings, chrome plated all metal trip lever, chrome plated flush elbow and supply pipe. White celluloid seat with chrome plated hinges.

LAVATORY—Pedestal type size 20x24 inches, "COLONIAL" pattern, of the highest grade enamel. Equipped with combination faucet of new octagon design in metal chrome plated. The water comes out of the spout at the desired temperature. Supply pipes with stops and trap for either wall or floor connection. Wall trimmings will be supplied unless otherwise specified.

Shower outfit complete $9.00

Shipping weight 800 lbs.

Prices for colored and acid resisting ware on application.
You may make up your own bathroom outfit by selecting fixtures separately.

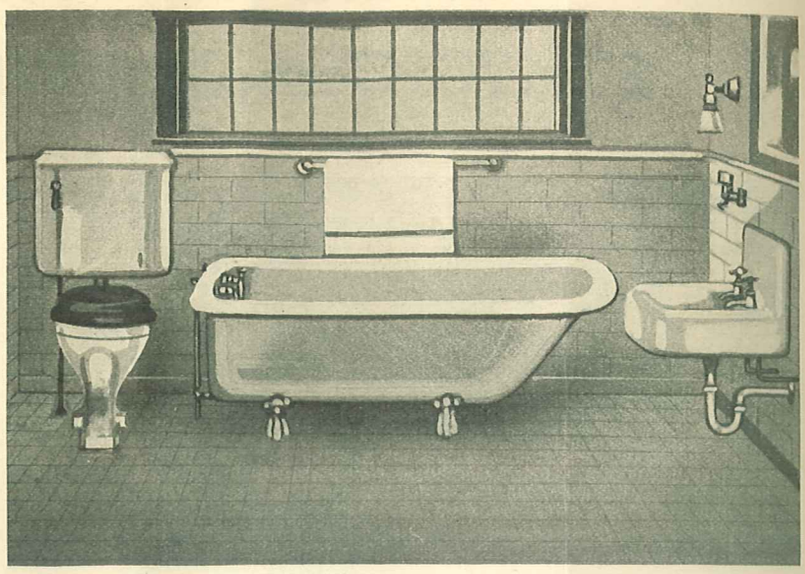
Jewel Bathroom Outfit Complete $42.85

BATHTUB—Enameled inside painted outside on cast iron. Heavy chrome plated compression bath cock, connected waste and overflow and supply pipes. Bath tub can be furnished in 4, 4½ or 5 foot long and 26 or 30 inches wide. A 5 foot 30 inch tub will be furnished unless otherwise specified.

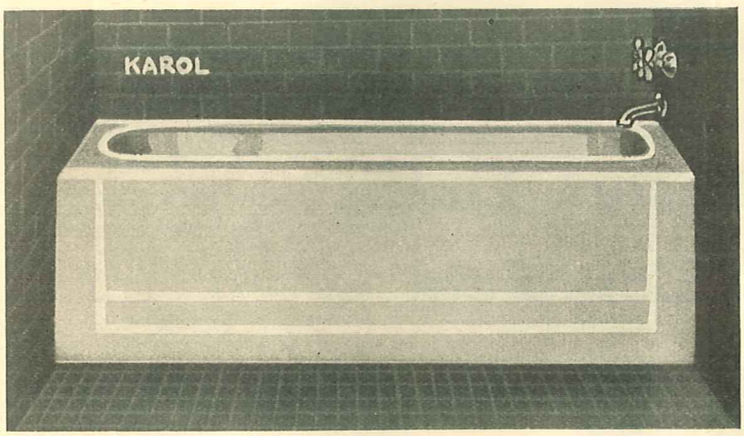
CLOSET COMBINATION—Deep seal syphon action washdown bowl with jet, all vitreous china tank of large capacity with heavy interior fittings, chrome plated all metal trip lever, chrome plated flush elbow and supply pipe. White celluloid closet seat with chrome plated hinges.

LAVATORY—Wall type size 18x21 inches, highly enameled on cast iron. Equipped with chrome plated compression basin cock of elevated pattern, supply pipes and trap for wall or floor connection. Wall trimmings will be supplied unless otherwise specified.

Shipping weight 500 lbs.



Built-in Recess Apron Bathtub Complete $39.50



T-100 RECESS built-in apron "COLONIAL" pattern, either 4½ or 5 feet long, 30 inches wide, enameled inside and outside. A 5 foot tub will be furnished unless otherwise specified. The waste and supply fixtures are concealed in the wall and only the chrome plated octagon pattern handles and flanges are exposed. The spout and tub drain are chrome plated so the finish is permanent. RIGHT hand trimmings as shown will be supplied unless LEFT hand is specified.

Shipping weight 450 lbs.

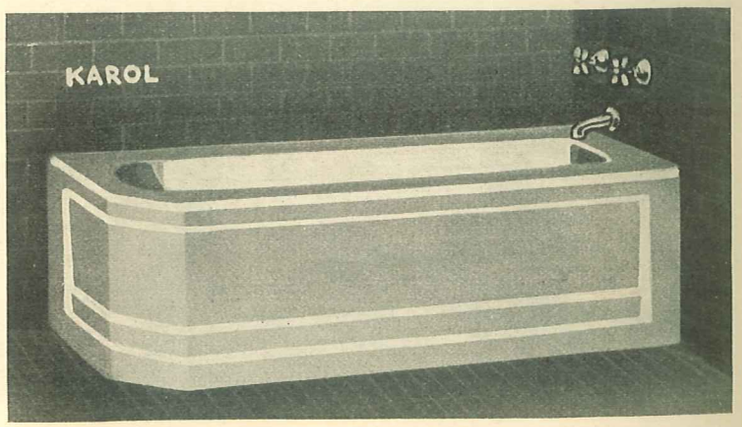
Extra for 5½ foot Tub **$4.00**

Built-in Corner Apron Bathtub Complete $42.50

T-101 CORNER built-in apron "COLONIAL" pattern, 5 feet long, 30 inches wide, enameled inside and outside. RIGHT hand corner as shown will be supplied unless otherwise specified. The waste and supply fixtures are concealed in the wall and only the chrome plated octagon pattern handles and flanges are exposed. The spout and tub drain are chrome plated so the finish is permanent.

Shipping weight 500 lbs.

Extra for 5½ foot size **$4.50**



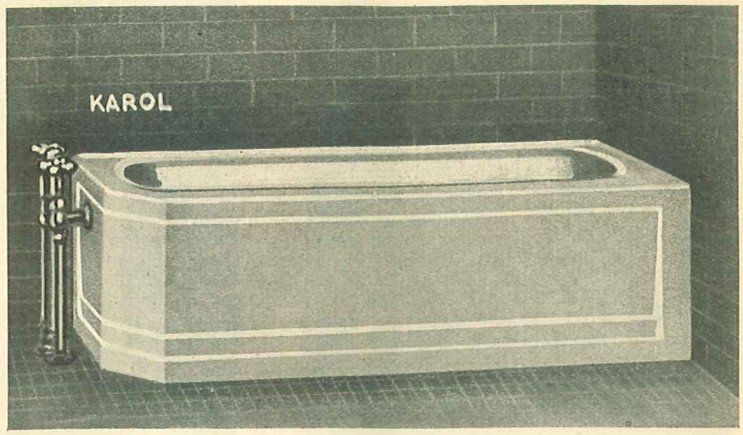
Make up your own bathroom outfit by selecting fixtures separately.
Write for prices on colored and acid resisting ware.

Built-In Corner Apron Bathtub
$47.50 Complete

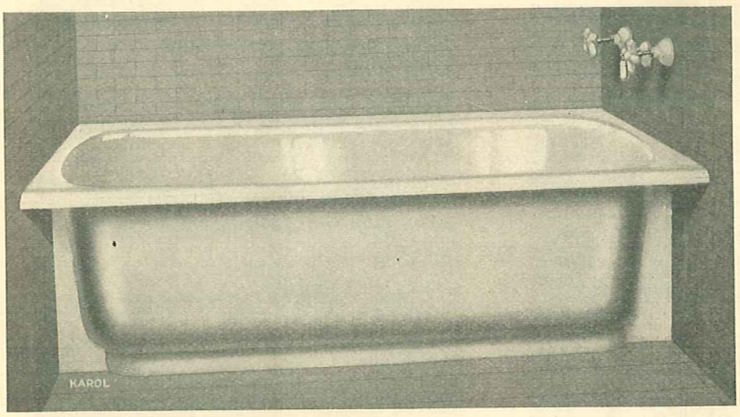
With Exposed Trimmings

T-102 Corner built-in apron "COLONIAL" pattern, 5 feet long, 30 inches wide, highly enameled on cast iron. The waste and supply fixtures are all chrome plated on heavy brass. This tub is used extensively in remodeling work and can be furnished for either RIGHT or LEFT hand corner. RIGHT hand as shown will be supplied unless otherwise specified.

Shipping weight 500 lbs.



Built-In Roll Rim Recess Bathtub
$19.50



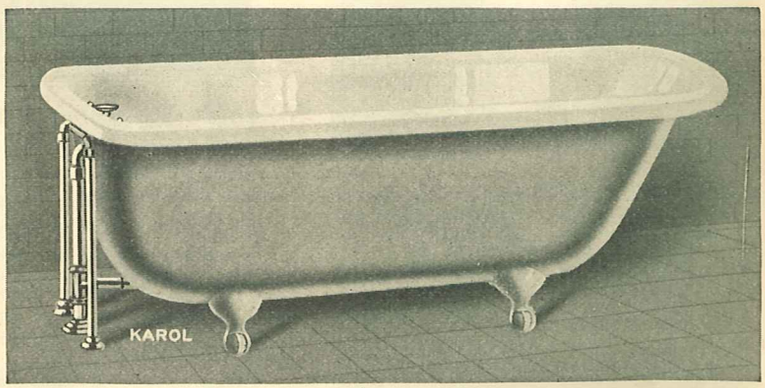
T-103 Here is a special lot in both 5 and 5½ foot sizes that we have on hand to be disposed of at the unheard of low price given above. These tubs will be supplied with the trimmings as required without extra cost. All are in their original crates and have been sold as regular stock by us for many years. Whatever we have in this number is subject to prior sale, and for a cheap built-in job this number cannot be beat. In ordering be sure to mention whether RIGHT or LEFT hand fittings are wanted, and whether 5 ft. or 5½ ft. tub is wanted.

Shipping weight 300 lbs.

Roll Rim Tub Complete

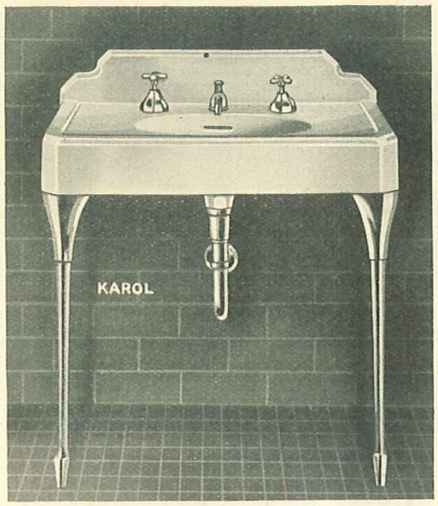
T-104 High grade enameled inside painted outside tub on legs equipped with compression bath cock, connected waste and overflow and supply pipes. Can be supplied in 26 and 30 inch widths. Regular width of 30 inch will be furnished unless otherwise specified.

Length	4 ft.	4½ ft.	5 ft.
Weight	290 lbs.	300 lbs.	310 lbs.
Price complete	**$17.46**	**$17.96**	**$18.45**



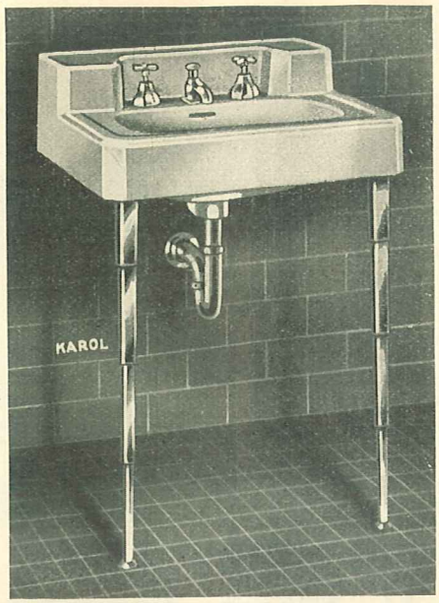
Make up your own bathroom outfit by selecting fixtures separately.
Write for prices on colored and acid resisting ware.

Lavatories



T-105 Vanity Lavatory "COLONIAL" design with low back on chrome plated metal legs. Made of the highest grade porcelain enamel on cast iron size 30x22 inches. Equipped with chrome plated combination mixing faucets, trap and supplies for either wall or floor connection. Wall trimmings will be supplied unless otherwise specified. Shipping weight 150 lbs.

Price complete $36.75

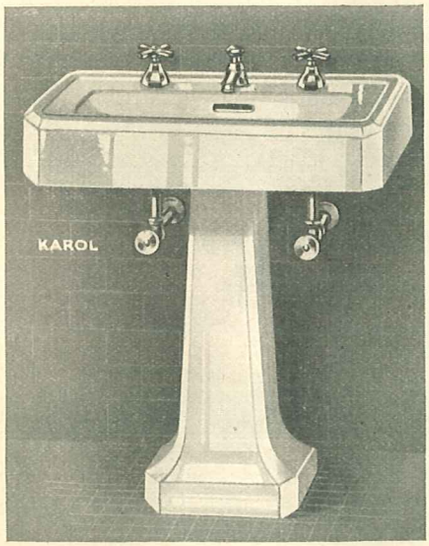


T-106 Shelf Top "COLONIAL" design lavatory on chrome plated legs. Made of the highest grade enamel on cast iron, size 24x22 inches. Equipped with combination all metal chrome plated mixing faucets, octagon design, trap and supply pipes for either wall or floor connection. Wall trimmings will be furnished unless otherwise specified. Shipping weight 150 lbs.

Price complete $34.75

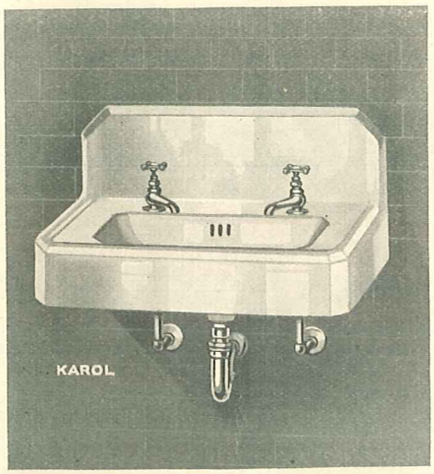
T-107 Lavatory on legs of "COLONIAL" design size 20x24 inches. Made of the highest grade enamel on cast iron. Legs are chrome plated and equipped with combination mixing faucet of octagon design, trap and supplies for either wall or floor connection. Trimmings to wall will be furnished unless otherwise specified. Shipping weight 120 lbs.

Price complete $25.50



T-108 Pedestal lavatory "COLONIAL" design size 20x24 inches of highest grade porcelain enamel on cast iron. Equipped with chrome plated all metal combination mixing faucets, octagon design, supply pipes with stops and trap either for wall or floor connection. Wall connections will be furnished unless otherwise specified. Shipping weight 180 lbs.

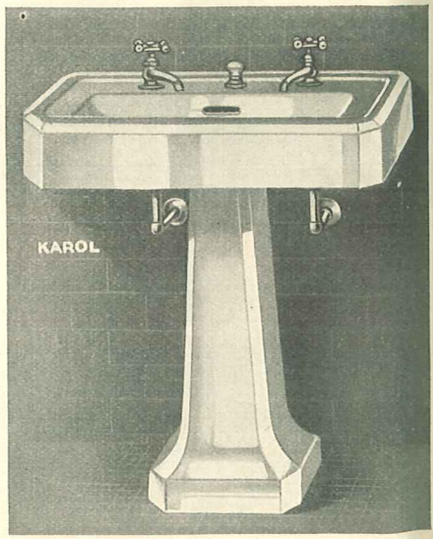
Price complete $24.95



T-109 Lavatory "COLONIAL" design supplied in three sizes. Complete with heavy elevated chrome plated compression indexed basin cocks, trap and supply pipes for either wall or floor connection. Wall trimmings will be furnished unless otherwise specified.

Size	17x19	18x21	20x24
Weight, lbs.	85	95	115
Price	**$10.35**	**$11.40**	**$15.20**

If trimmings like T-110 are wanted add $1.75.

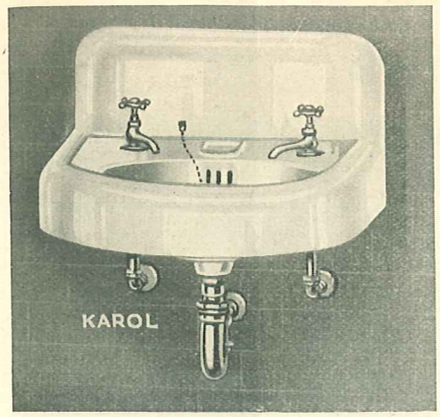


T-110 Pedestal lavatory "COLONIAL" design, size 20x24 inches, of highest grade porcelain enamel on cast iron. Equipped with chrome plated pop-up waste fixture, heavy elevated pattern compression basin cocks, supply pipes and trap for either floor or wall connection. Wall connections will be supplied unless otherwise specified. Shipping weight 180 lbs.

Price complete $19.75

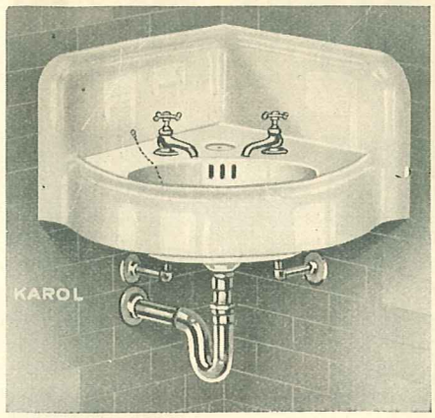
Make up your own bathroom outfit by selecting fixtures separately. Write for prices on colored and acid resisting ware.

LAVATORIES



T-111 LAVATORY—Cast iron porcelain enameled in two sizes. Equipped with heavy chrome plated indexed compression basin cocks, trap and supply pipes for either wall or floor connection. Wall trimmings will be furnished unless otherwise specified.

Size	17x19	18x21
Weight	85 lbs.	95 lbs.
Price	**$8.85**	**$10.50**

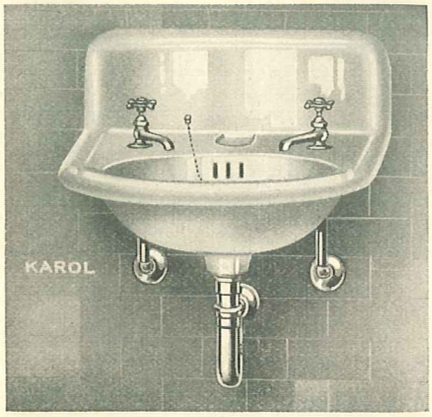


T-112 LAVATORY—Porcelain enameled cast iron, sides 16½ inches. Corner type apron style. Equipped with heavy chrome plated indexed compression basin cocks, trap and supply pipes for either wall or floor connection. Wall trimmings will be furnished unless otherwise specified. Weight, 75 lbs.

Price $12.25

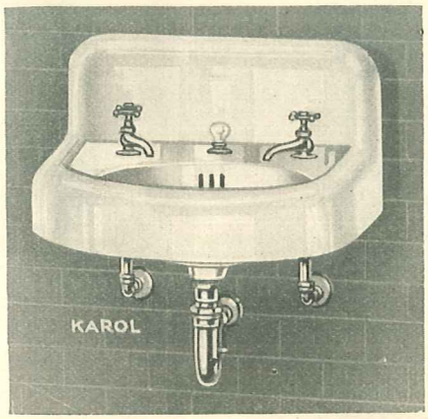
T-113 LAVATORY—Porcelain enameled cast iron, size 14x26 inches. This is the ideal lavatory for a small room, having long, ample width and a narrow front to back dimension. This is the typical space saving lavatory. Equipped with heavy chrome plated indexed compression basin cocks, trap and supplies for either wall or floor connection. Wall trimmings will be supplied unless otherwise specified. Weight, 90 lbs.

Price $12.60



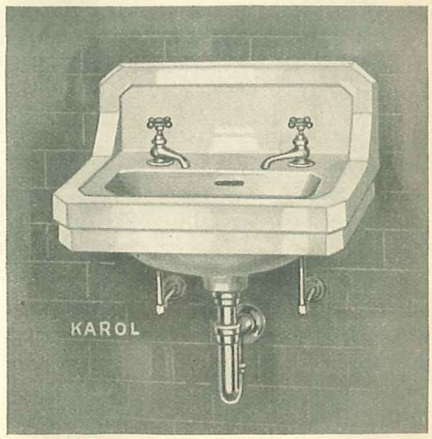
T-114 LAVATORY—Porcelain enameled cast iron roll rim style; size 17x19 inches. Furnished with heavy chrome plated indexed compression basin cocks, trap and supply pipes for either wall or floor connection. Wall trimmings will be supplied unless otherwise specified. Weight, 60 lbs.

Price $7.65



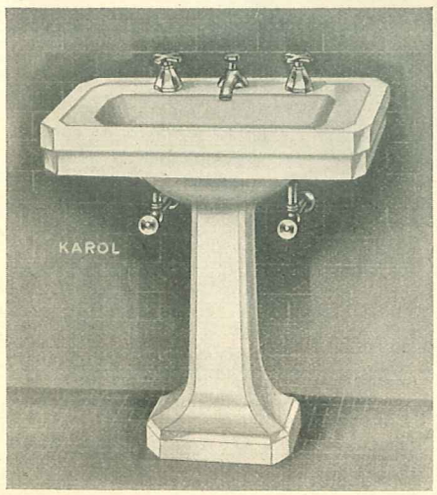
T-115 LAVATORY. Porcelain enameled cast iron; size 18x21 inches. Equipped with pop up waste fixture, heavy chrome plated compression indexed basin cocks, trap and supply pipes for either wall or floor connection. Wall trimmings will be supplied unless otherwise specified. Weight 80 lbs.

Price $12.25



T-116 LAVATORY—Genuine vitreous china, size 18x20 inches. Equipped with heavy chrome plated indexed compression basin cocks, trap and supply pipes for either wall or floor connection. Wall trimmings will be supplied unless otherwise specified. Weight 85 lbs.

Price $14.00

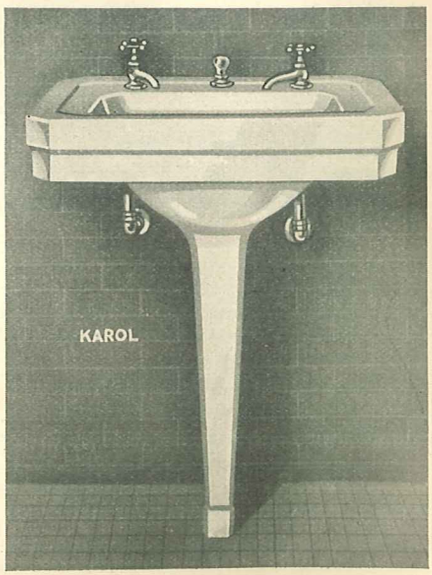


T-117 PEDESTAL LAVATORY—Genuine vitreous china, size 20x24 inches. Equipped with chrome plated octagon design combination mixing faucets, supply pipes with stops and trap for either floor or wall connection. Trimmings to wall will be furnished unless otherwise specified. Shipping weight 140 lbs.

Price $28.25

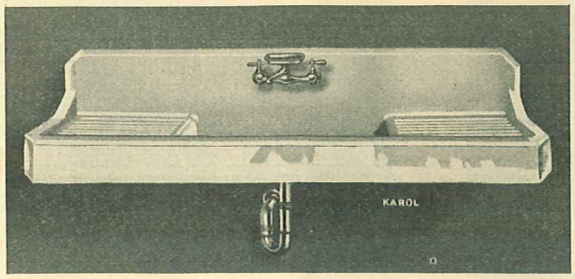
T-118 LAVATORY ON LEG—Genuine vitreous china on leg. Furnished in two sizes. Equipped with chrome plated pop-up waste, heavy elevated indexed compression basin cocks, trap and supplies for either wall or floor connection. Trimmings to wall will be furnished unless otherwise specified.

Size	18x20	20x24
Weight	95 lbs.	110 lbs.
Price	**$18.75**	**$20.50**



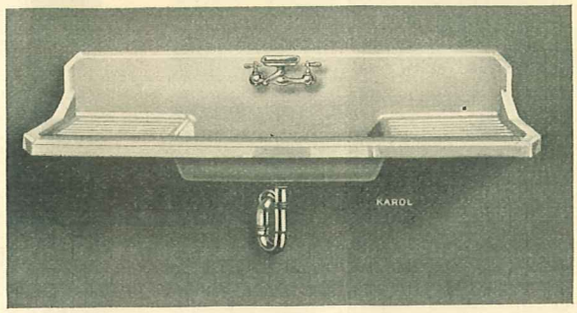
Write for prices on colored and acid resisting ware. *Make up your own bathroom outfit by selecting fixtures separately.*

Highest Grade Enameled Iron Colonial Design Sinks



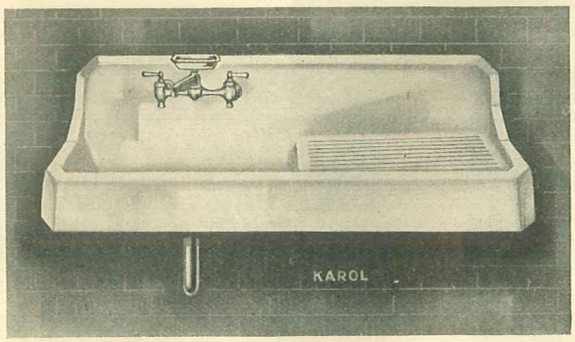
T-119 Double drainboard apron sink. Size 60x22 inches. Equipped with chrome plated combination mixing faucet, trap and strainer for wall or floor connection. Wall trap will be furnished unless otherwise specified. Shipping weight 300 lbs.

Price **$29.90**



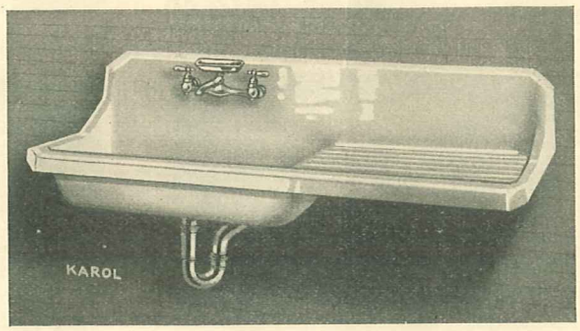
T-120 Double drainboard roll rim sink. Size 60x22 inches. Equipped with chrome plated combination mixing faucet, trap and strainer for wall or floor connection. Wall trap will be furnished unless otherwise specified. Shipping weight 255 lbs.

Price **$26.55**



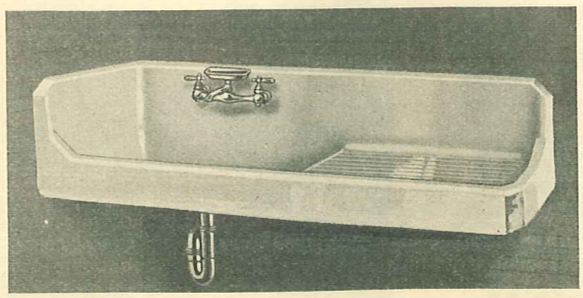
T-121 Single drainboard apron sink. Made in two sizes 42 and 52 inches long and 20 inches wide. Equipped with chrome plated combination mixing faucet, trap and strainer for either wall or floor connection. Wall trap will be furnished unless otherwise specified. Supplied in RIGHT and LEFT hand drainboard, but RIGHT hand as shown will be furnished unless otherwise mentioned.

	42 inch	52 inch
Size		
Weight	210 lbs.	240 lbs.
Price	**$17.20**	**$24.85**



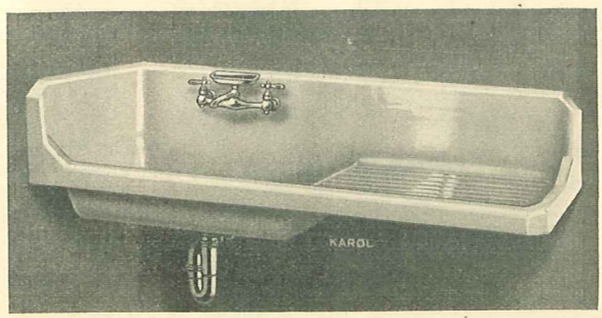
T-122 Single drainboard roll rim sink. Made in two sizes, 42 and 52 inches long and 20 inches wide. Equipped with chrome plated combination mixing faucet, trap and strainer for wall or floor connection. Wall trap will be furnished unless otherwise specified. Supplied in RIGHT or LEFT hand drainboard, but RIGHT hand as shown will be furnished unless otherwise mentioned.

	42 inch	52 inch
Size		
Weight	180 lbs.	215 lbs.
Price	**$15.10**	**$19.50**



T-123 Corner apron sink. Made in two sizes, 42 and 52 inches long and 20 inches wide. Equipped with chrome plated combination mixing faucet, trap and strainer for either wall or floor connection. Wall trap and LEFT hand corner as shown will be supplied unless otherwise mentioned.

	42 inch	52 inch
Size		
Weight	210 lbs.	250 lbs.
Price	**$22.80**	**$28.35**



T-124 Corner roll rim sink. Made in two sizes, 42 and 52 inches long and 20 inches wide. Equipped with chrome plated combination mixing faucet, trap and strainer for either wall or floor connection. Wall trap and LEFT hand corner will be furnished unless otherwise mentioned.

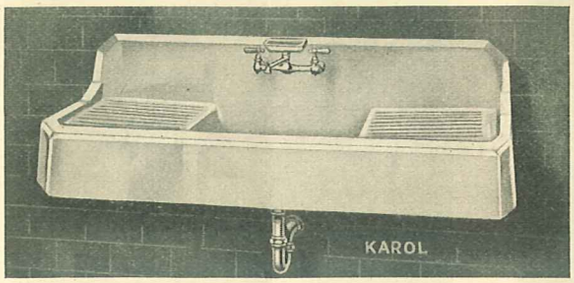
	42 inch	52 inch
Size		
Weight	190 lbs.	215 lbs.
Price	**$19.65**	**$26.00**

ANY SINK CAN BE EQUIPPED WITH LARGE DUPLEX STRAINER FOR $1.75 EXTRA

Write for prices on colored and acid resisting ware.

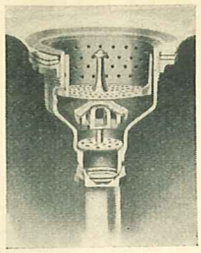
We can still supply old design sinks with high and low backs. Write for prices.

Highest Grade Enameled Iron Colonial Design Sinks

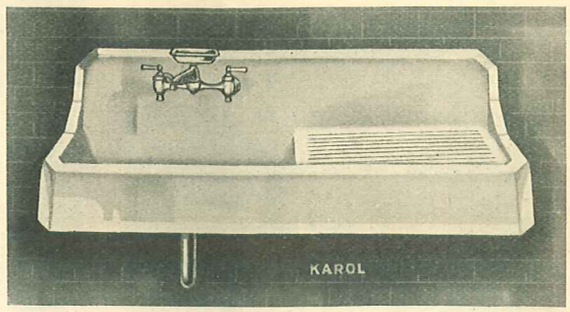


T-125 TRIPLE EIGHT Double drainboard apron sink "COLONIAL" design. Of highest grade enamel on cast iron, size 60x22 inches. Apron is 8 inches wide, sink 8 inches deep and back 8 inches high. Equipped with chrome plated mixing faucet, large duplex strainer, and trap for either floor or wall connection. Wall trap will be furnished unless otherwise specified. Shipping weight 380 lbs.

Price **$32.45**

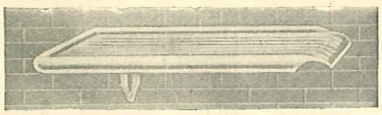


LARGE DUPLEX SINK STRAINER



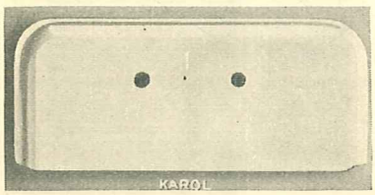
T-126 TRIPLE EIGHT Single drainboard apron sink "COLONIAL" design. Of highest grade enamel on cast iron, made in two sizes. Apron is 8 inches wide, sink 8 inches deep and back 8 inches high. Equipped with chrome plated mixing faucet, large duplex strainer and trap for either floor or wall connection. RIGHT hand drainboard as shown and trap to wall will be furnished unless otherwise specified.

Size	42 inch	52 inch
Weight	250 lbs.	290 lbs.
Price	**$25.85**	**$29.40**



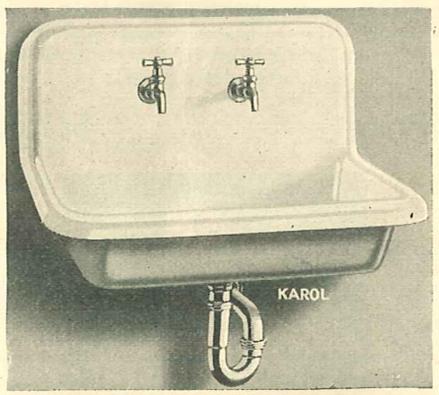
T-127 DRAINBOARD—Porcelain enameled cast iron interchangeable drainboard with iron bracket. Fits any sink with roll or flat rim. Furnished complete with bracket.

Weight	45 lbs.	55 lbs.	65 lbs.
Size, inches	18x18	18x24	20x24
Price	**$4.80**	**$5.25**	**$5.80**



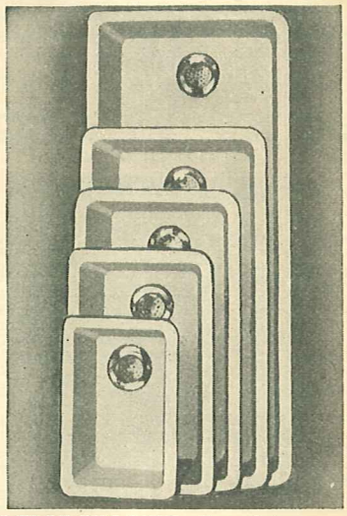
T-128 SINK BACK—Porcelain enameled cast iron sink back for flat rim sinks. Height, 12 inches.

Weight	25 lbs.	30 lbs.
Size	24 inch	30 inch
Price	**$3.25**	**$3.50**



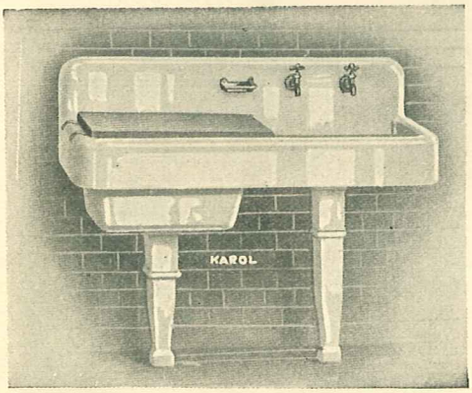
T-129 ROLL RIM SINK—Porcelain enameled cast iron sink with back in one piece. Supported on concealed wall hangers and equipped with nickel plated faucets and trap either to the floor or wall. Wall trap will be shipped unless otherwise specified.

Weight	100 lbs.	105 lbs.	115 lbs.
Sizes, inches	18x24	18x30	20x30
Price complete	**$7.50**	**$9.25**	**$9.75**



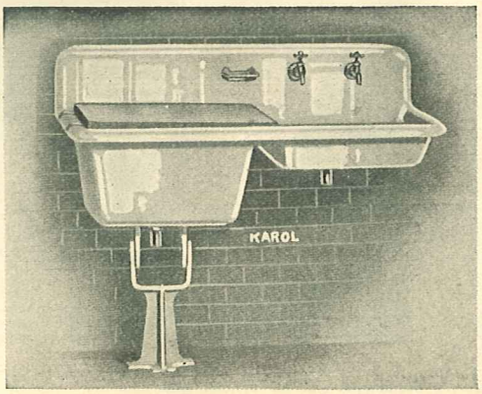
T-130 FLAT RIM SINK—Porcelain enameled flat rim sink with strainer, collar and bolts.

Weight	50 lbs.	60 lbs.	68 lbs.	70 lbs.
Size, in.	16x24	18x30	20x30	20x36
Price	**$3.85**	**$4.10**	**$5.35**	**$7.41**



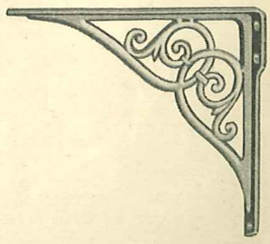
T-131 Combination laundry tray and sink, apron style, complete with faucets, traps and strainers.

Price **$38.00**



T-132 Combination laundry tray and sink roll rim style, complete with faucets, traps and strainers.

Price **$25.00**



T-133 SINK BRACKETS—Made of cast iron and sturdily constructed. Generally used on sinks, although may be used for any purpose.

Price per pair **$0.40**

Write for prices on colored and acid resisting ware.

Quality Closets

T-134 CLOSET COMBINATION—High grade vitreous china tank fitted with heavy inside trimmings, chrome plated flush elbow and supply pipe. Vitreous china washdown bowl with jet and white celluloid seat with chrome plated hinges. Shipping weight 115 lbs.

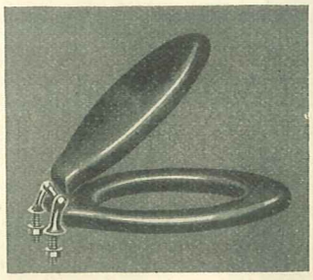
Price **$12.50**

T-135 CLOSET COMBINATION—High grade vitreous china tank fitted with heavy inside trimmings, chrome plated flush elbow and supply pipe. Vitreous china syphon jet bowl, noiseless type, and white celluloid seat with chrome plated hinges. Shipping weight 125 lbs.

Price **$17.80**

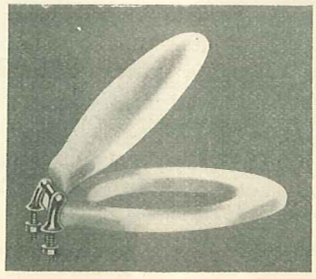
T-136 CLOSET COMBINATION—High grade vitreous china tank fitted with heavy inside trimmings, chrome plated flush elbow and supply pipe. Vitreous china reverse trap bowl and white celluloid seat with chrome plated hinges. Shipping weight 120 lbs.

Price **$14.80**



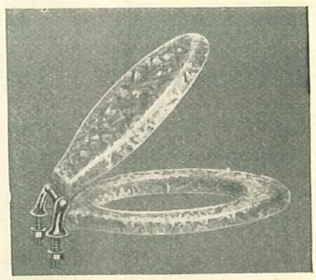
T-137 CLOSET SEAT—Furnished in golden oak or mahogany finish with bar hinges to fit any bowl. Weight 10 lbs.

Price **$1.75**



T-138 CLOSET SEAT—White celluloid finish with chrome plated hinges. Heavily constructed and can be attached to any bowl. Weight 10 lbs.

Price **$2.25**



T-139 CLOSET SEAT—This mother-of-pearl finish on celluloid closet seat is the latest and most beautiful looking one that has ever been marketed. It is heavily constructed and finished in pearl effect in almost any shade desired. Equipped with chrome plated hinges.

Price **$6.75**

T-140 VITREOUS CHINA WASH-DOWN CLOSET BOWL WITH JET—For roughing-in at 14 inches with 1¼ inch or 2 inch flush connection. This bowl can also be supplied with 12 inch roughing-in, but 14 inch will be shipped unless otherwise specified. Weight, 40 lbs.

Price **$4.25**

T-141 VITREOUS CHINA WASH-DOWN CLOSET BOWL WITH JET—For roughing-in at 10 inches, used mainly when replacing closet with a low-down outfit when a high outfit has been in before. By using this bowl you eliminate the necessity of tearing up the floor and putting in a longer closet bend. Weight, 50 lbs.

Price **$6.95**

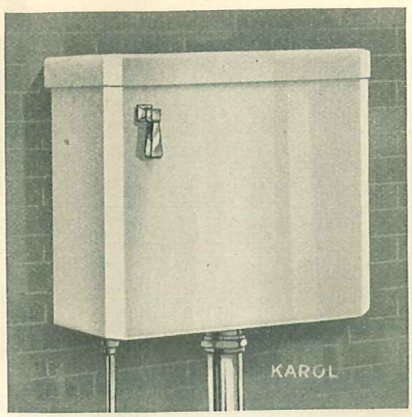
T-142 VITREOUS CHINA SYPHON JET CLOSET BOWL—Of the noiseless type. This is the same bowl as furnished in our figure T-135. Weight, 60 lbs.

Price **$8.95**

Closets and Shower Stall

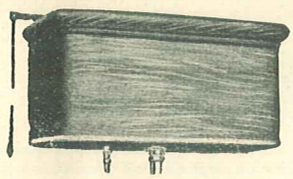
T-143 CLOSET COMBINATION—The new combination tank and bowl outfit. The tank rests directly on the bowl and need not even be attached to the wall. Furnished complete with white celluloid seat with chrome plated hinges. Shipping weight 125 lbs.

Price **$21.75**



T-144 PORCELAIN CLOSET TANK—All vitreous china, low-down type, complete with heavy cast brass trimmings and all metal trip lever. Weight 70 lbs.

Price **$6.95**

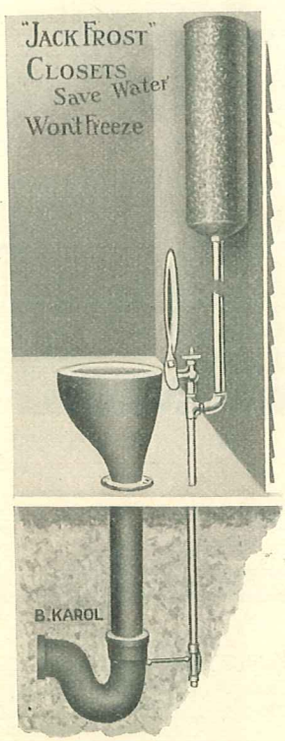


T-145 HIGH CLOSET TANK—Golden oak finish with heavy copper lining and heavy brass interior fittings. Furnished in top or bottom supply, but bottom supply as illustrated will be furnished unless otherwise specified. Weighs 30 lbs.

Price **$5.25**

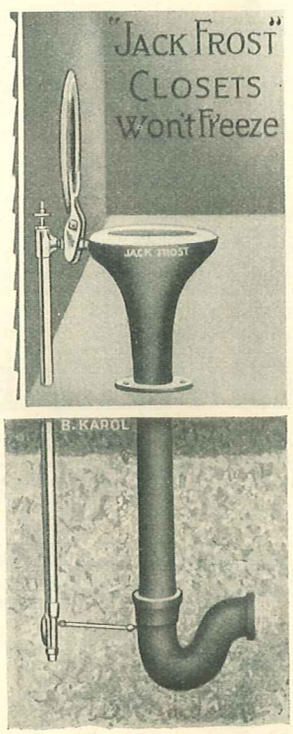
T-146 AUTOMATIC HOPPER CLOSET—Bowl is self flushing when seat is operated. Adapted for installations in basements, factories and places where there is no danger of freezing. The bowl is cast iron porcelain enameled inside and is equipped with automatic valve for iron pipe connection, solid oak seat and cast iron weight. Weighs 60 lbs.

Price **$4.50**



T-147 JACK FROST CLOSET—A non-freezing combination that requires no pit. The valve can be repaired without disturbing the tank, hopper or underground pipe. Bowl is white enameled inside and roughs in from 12 to 16 inches. Weighs 100 lbs.

Price complete, as illustrated **$22.50**



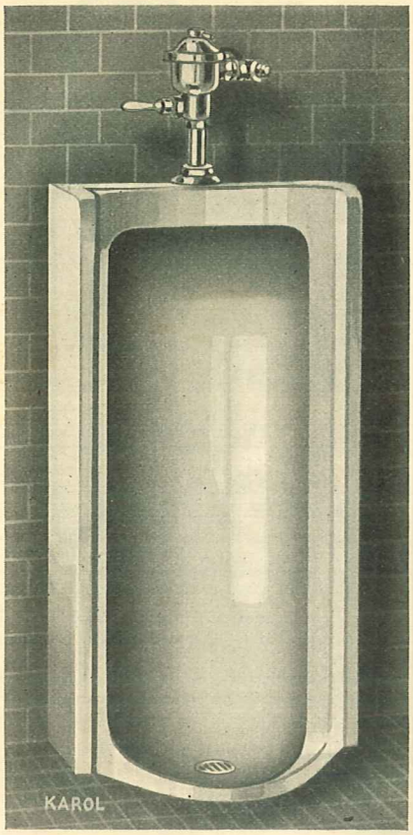
T-148 JACK FROST CLOSET—A non-freezing combination that requires no pit. The valve can be repaired without disturbing the hopper or underground pipe. Drains free of water when not in use. The bowl is of cast iron, porcelain enameled inside, painted outside and roughs in at 12 inches. Weighs 90 lbs.

Price complete, as illustrated **$14.00**

T-149—The latest development in shower stalls of the expensive type selling at an exceptionally low price. The walls are of 16-gauge, smooth surface, rust resisting steel finished in a baked on enamel. The receptor is of terrazza construction and has a chrome plated strainer cast integral. Furnished complete with chrome plated shower head, arm, valves, curtain, rail and pins. Size overall 30x30x72 inches. Shipping weight 200 lbs.

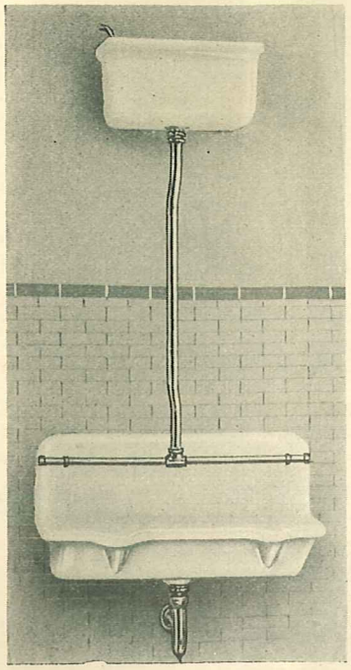
Price **$35.50**

Urinals . . Fountains



T-150 URINAL STALL—High grade vitreous china urinal stall, size 18x44 inches. Furnished with Flush Valve, spreader and strainer complete. Shipping weight 170 lbs.

Price $37.50

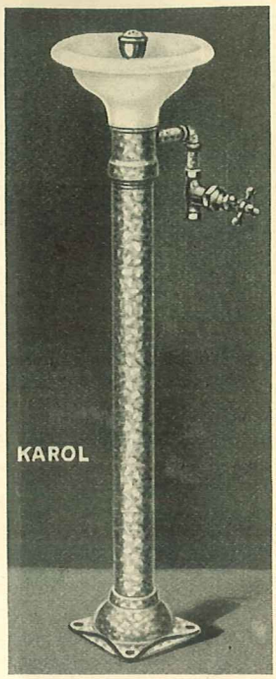


T-151 URINAL TROUGH — Enameled on cast iron, furnished with enameled iron tank and brass trimmings, made in the following sizes.

Size	24 inch	36 inch
Weight	125 lbs.	165 lbs.
Price	**$32.00**	**$37.00**

T-152 WALL URINAL—High grade vitreous china wall urinal, size 14x19 inches with brass connections for iron pipe. Shipping weight, 35 lbs.

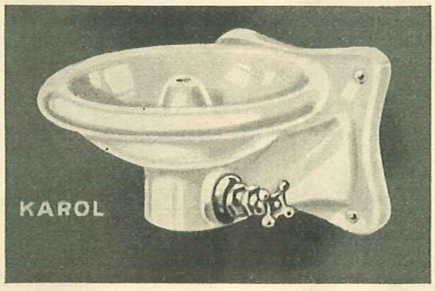
Price $9.75



T-153 PEDESTAL FOUNTAIN—Enameled all over, roll rim drinking fountain with strainer, bubbler, regulator, galvanized combination waste and supply fittings with supply Ell and nipple, nickel-plated self-closing valve and 2-inch galvanized waste pipe with galvanized pedestal base. Diameter of bowl 6 inches, height 30 inches.

Weight 50 lbs.

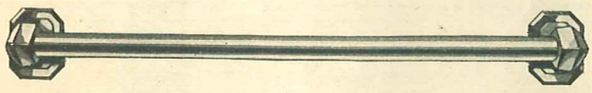
Price $13.50
Price, Wall Type 10.75



T-154 WALL FOUNTAIN—Solid porcelain wall drinking fountain with china bubbler, self-closing supply valve with handle through side and concealed trap.

Price $20.50

New Colonial Design Chrome Plated Metal Bathroom Trimmings

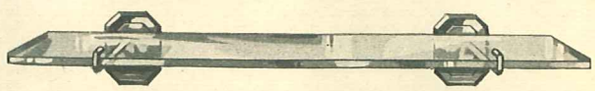


T-155 TOWEL BAR

Size	18 inch	24 inch	30 inch
Price	$2.75	$2.85	$3.00

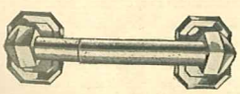
T-156 GRAB RAIL

Price $2.85



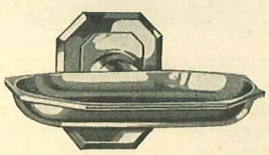
T-157 GLASS SHELF

Size	18 inch	24 inch	30 inch
Price	$2.80	$3.00	$3.60



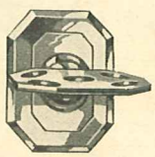
T-158 PAPER HOLDER

Price $2.25



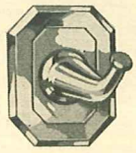
T-159 SOAP DISH

Price $1.50



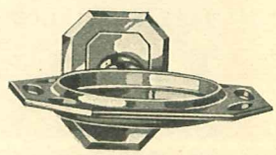
T-160 TOOTH BRUSH HOLDER

Price $1.50



T-161 ROBE HOOK

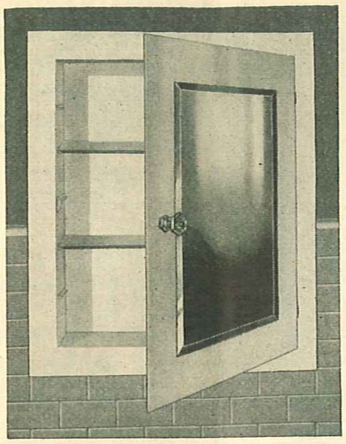
Price $0.95



T-162 TUMBLER AND TOOTH BRUSH HOLDER

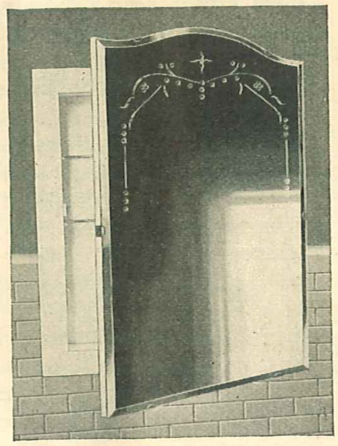
Price $1.65

Modern White Steel Bathroom Cabinets



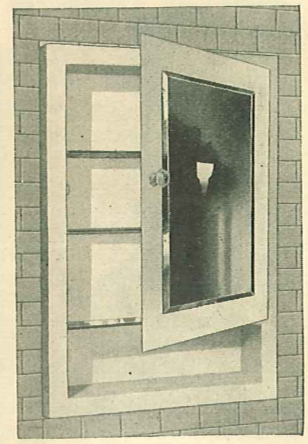
T-163 RECESS CABINET—Snow white finished on rust resisting heavy gauge steel with 10x14 inch mirror, 2 glass shelves, overall measurement 15⅝x19⅝ inches and for opening 13x17 inches. Shipping weight 25 lbs.

Price $6.10



T-164 RECESS CABINET—Snow white finished on rust resisting heavy gauge steel with etched mirror size 16x24 inches. Requires wall opening 13x19 inches, overall size 15⅝x21⅝. Furnished with 2 glass shelves. Shipping weight 37 lbs.

Price $8.75



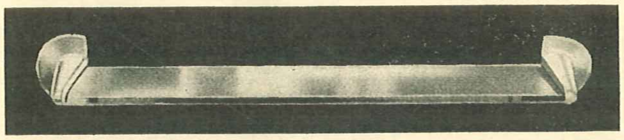
T-165 RECESS CABINET—Snow white finished on rust resisting heavy gauge steel, open bottom shelf. Mirror is 10x14 inches, has 3 glass shelves and made for wall opening 13x22 inches. Overall measurements 15⅝x24⅝ inches. Shipping weight 29 lbs.

Price $6.50

CHINA BATHROOM TRIMMINGS

Solid China One Piece Bathroom Trimmings With Concealed Wall Fasteners

This is the most distinctive of the one-piece idea carried in bathroom trimmings. The outstanding feature of the line is the concealed wall attachment which eliminates unsightly screw hole openings and makes the installation very simple. The concealed fastener is first screwed securely to the wall, the fixture then slips down tightly over the fastener, making a most neat and attractive installation. Anyone can attach them and it is surprising how quickly and easily this may be done.

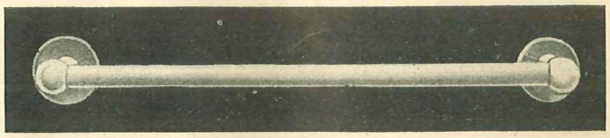


T-166 GLASS SHELF

Size	18 in.	24 in.
Price	**$4.20**	**$4.90**

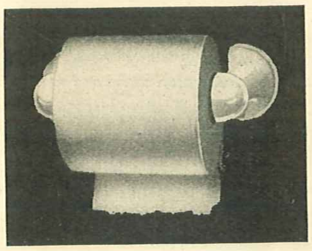
T-167 STROP HOOK

Price **$0.35**



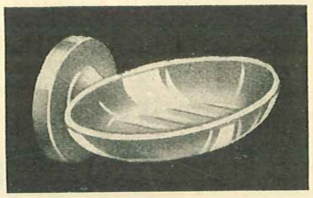
T-168 TOWEL BAR

Size	18 in.	24 in.	30 in.
Price	**$1.10**	**$1.30**	**$1.50**



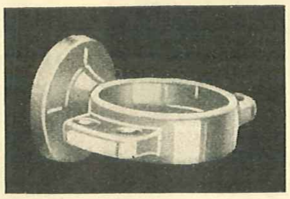
T-169 PAPER HOLDER

Price **$1.10**



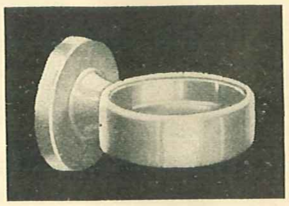
T-170 SOAP DISH

Price **$0.70**



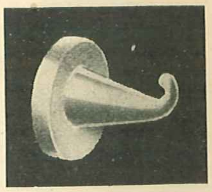
T-171 TUMBLER AND TOOTH BRUSH HOLDER

Price **$0.80**



T-172 TUMBLER HOLDER

Price **$0.70**

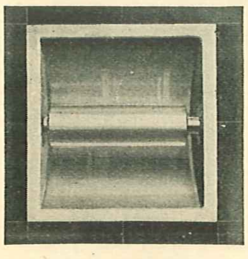


T-173 ROBE HOOK

Price **$0.35**

SOLID CHINA RECESSED AND BUILT-IN BATHROOM TRIMMINGS

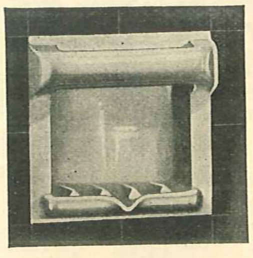
The Latest and Most Modern in Bathroom Trimmings



T-174 PAPER HOLDER

Price **$1.35**

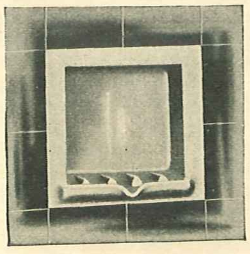
Size 6x6 in.



T-175 COMBINATION SOAP DISH WITH GRAB RAIL AND DRAIN LIP

Price **$1.60**

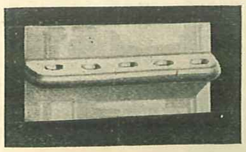
Size 6x6 in.



T-176 SOAP DISH WITH DRAIN LIP

Price **$1.35**

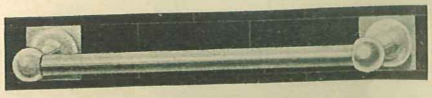
Size 6x6 in.



T-177 TOOTH BRUSH HOLDER

Price **$0.90**

Size 3x6 in.



T-178 TOWEL BAR

Size	18 in.	24 in.	30 in.
Price	**$2.00**	**$2.30**	**$2.50**

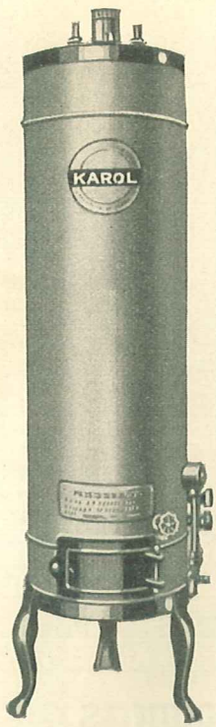
Has 3x3 in. posts and 1 in. white bar.

Heaters

T-179 TANK HEATER—A plentiful supply of hot water is no longer considered a luxury, but a necessity, and can be had in the average home at a very low cost. Our tank heater is especially adapted for homes or apartment buildings where a large volume of hot water is necessary. It is constructed of the highest grade cast iron and is simple in operation. Will burn hard or soft coal. Grate 12 inches, diameter 20 inches, height 30 inches and weighs 235 pounds. 200 gallon capacity.

Price $19.75

Larger sizes can also be had. Write for prices.

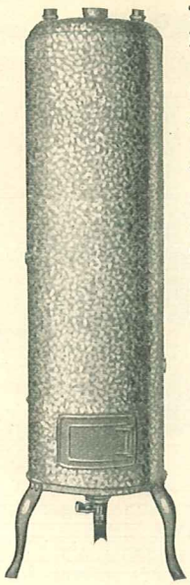


T-180 AUTOMATIC STORAGE GAS WATER HEATER—Hot Water at Your Service All the Time. The newest and latest combined tank and gas heater on the market. The tank is constructed of extra heavy sheet steel insulated with several ply of the finest asbestos made. This insulation keeps the heat in the tank, not allowing it to escape as is natural in an exposed outfit. Retains the heat like a thermos bottle and is covered on the outside with a high-grade metal beautifully finished. The cost of operation is very low, operating with the temperature of the water. The gas is automatically turned off when the temperature is at the maximum, and turns on itself when the water is cooled.

Comes complete ready to connect to your pipe. Capacity of tank 20 gallons. Weight 195 pounds.

Price $37.00

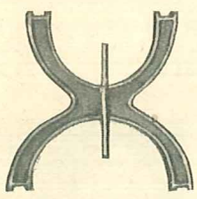
Other sizes can also be had. Write for prices.



T-181 COMBINATION GAS BOILER AND WATER HEATER—Has gas water heater built into range boiler which is connected by a circulating tube to top and bottom of the boiler. Water circulates continuously from bottom to top of boiler through heater.

The heat travels up through a central flue entirely surrounded by water, eliminating waste heat. Saves labor connecting a separate heater. Can be connected with a coil in the furnace or range. It is economical in gas consumption and will keep hot water constantly. Weighs 130 pounds. Complete with stand.

Size, in.	12x60	14x48
Price	**$14.50**	**$15.50**

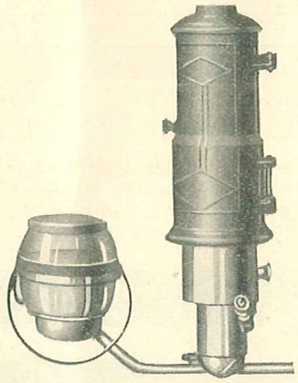


T-182 RANGE BOILER STAND—Made of cast iron, tripod style, of sturdy construction and will fit either 30 or 40 gallon range boilers. Weight 5 pounds.

Price $0.35

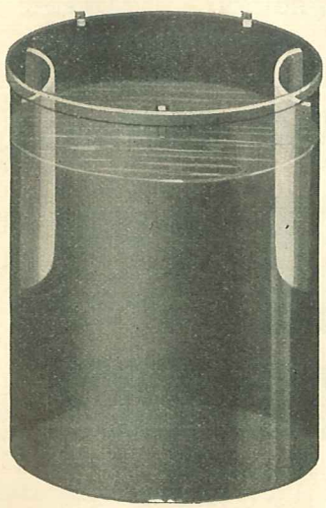
T-183 TANK HEATER—For use in connection with tanks up to 90-gallon capacity. This is an ideal heater for small homes and bungalows. Made of the best grade cast iron.

No.	Ht. In.	Diam. In.	Tap-pings In.	Capacity Gal.	Wt. Lbs.	
50	19	10	1	50	90	**$7.25**
60	20½	10	1	60	95	**7.75**
120	24	12	2	90	155	**16.00**



T-184 KEROSENE WATER HEATER—You can have hot water piped into bath, kitchen and laundry just as conveniently as if you had a gas water heater. This heater has a cast iron japan finished jacket, double copper coils, new design wick burner, one-gallon kerosene tank, and will heat a 30 or 40-gallon range boiler. One gallon of kerosene will burn for 18 hours. Weight 47 pounds.

Price $14.65

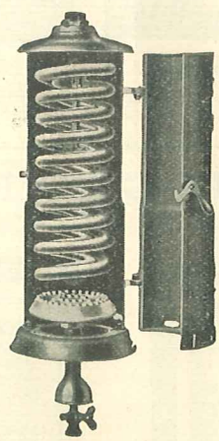


T-185 "WONDER" STEEL SEPTIC TANK—Dispose of All Sewage in the New Way and Protect the Health of Your Family. Before offering the "WONDER" septic tank to our public, we have thoroughly tested the one we now offer to you. Being made of the best heavy gauge copper bearing metal, freeing it from corrosion, is coated with a mineral enamel which is applied by a hot process and covers all parts of the tank both inside and outside. Moisture, acids and the action of the earth have no effect on this, besides the wonderful construction of the tank itself gives it unlimited life. The "WONDER" steel septic tank meets the rigid inspection of the various state boards of health. In addition to the wonderful features above, besides the baffle plates over the inlet and outlet, it contains a center baffle plate. The installation is a very simple one. In setting them underground, they should be at least from 12 to 15 inches below the surface and about 10 feet from the building proper. The waste and supply connections to the tank will accommodate 4-inch cast iron or tile pipe.

Specifications and Prices

Size of Tank	Capacity, Gallons	Shipping Weight	Capacity, Persons	Price Each
31x48 in.	150	175 lbs.	5 to 7	**$13.00**
38x48 in.	200	225 lbs.	6 to 9	**14.90**
48x48 in.	300	300 lbs.	8 to 12	**17.75**

These are the most popular sizes and can be connected up in batteries of two or more to increase the capacity, although we can furnish any size septic tank that may be required. Prices on larger sizes will be given on application.

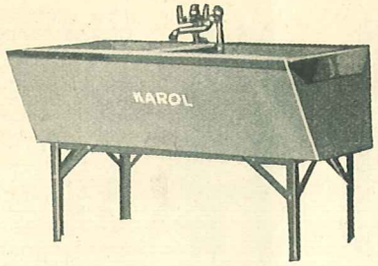


T-186 GAS WATER HEATER—For use with galvanized range boiler. One of the most efficient and durable gas water heaters made. It has two coils of ¾-inch copper tubing enclosed in a cast iron jacket with door. ¾-inch water connection and ½-inch gas connection for iron pipe. It heats water for bath in 20 minutes. Where an average amount of water is used we recommend No. 20 heater. Where an extra amount of water is used we suggest the extra large size, our No. 26. Heater burns either artificial or natural gas.

Price, No. 20.....$3.95

Price, No. 26..... 5.95

Laundry Equipment—Water Softener



T-187 GRANITINE LAUNDRY TUBS

Are made of a waterproofed granitine composition and are the modern means of laundering. It is strongly constructed with reinforcing, having a metallic rim for holding the wringer attachment and also to prevent cracking. Guaranteed for five years. Equipped with combination swing spout mixing faucet, strainers, stoppers, trap and sturdy steel frame.

Weight	300 lbs.	400 lbs.	450 lbs.	550 lbs. (3 compartments)
Size	4 ft.	4½ ft.	5 ft.	6 ft.
Tub complete	$8.95	$11.15	$12.00	$16.75
Tub only	6.50	8.70	9.55	14.00

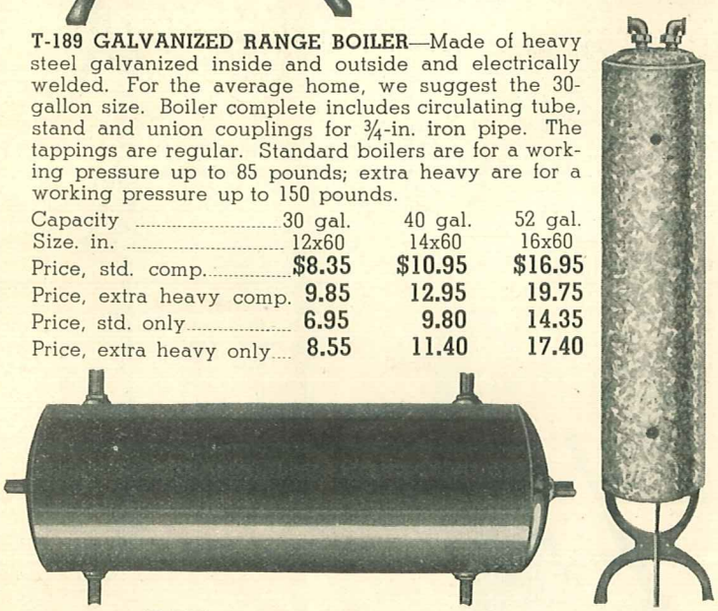
T-188 COMBINATION LAUNDRY STOVE AND WATER HEATER—

The fire pot is hollow forming a water jacket in which the cold water is heated passing out to the tank or fixture through the tappings in the rear of the firepot which is threaded 1 inch iron pipe size. It has a capacity of from 30 to 60 gallons per hour and can be used for any purpose that a stove can be put to. Firepot 10 inches. Weighs 130 lbs.

Price $9.50

T-189 GALVANIZED RANGE BOILER—Made of heavy steel galvanized inside and outside and electrically welded. For the average home, we suggest the 30-gallon size. Boiler complete includes circulating tube, stand and union couplings for ¾-in. iron pipe. The tappings are regular. Standard boilers are for a working pressure up to 85 pounds; extra heavy are for a working pressure up to 150 pounds.

Capacity	30 gal.	40 gal.	52 gal.
Size. in.	12x60	14x60	16x60
Price, std. comp.	$8.35	$10.95	$16.95
Price, extra heavy comp.	9.85	12.95	19.75
Price, std. only	6.95	9.80	14.35
Price, extra heavy only	8.55	11.40	17.40



T-190 BLACK STEEL STORAGE TANK

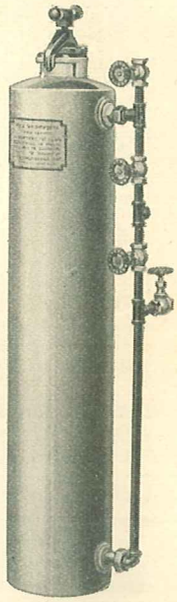
To Be Used in Connection With Tank Heater

Tanks are made of heavy black steel welded. Tested for 150 pounds hydrostatic pressure and guaranteed for a working pressure up to 65 pounds to the square inch. Can be used for either vertical or horizontal installation.

Capacity	Size	Weight	Price
85 gals.	20x60 in.	280 lbs.	$25.25
100 gals.	24x48 in.	290 lbs.	26.75
120 gals.	24x60 in.	340 lbs.	30.00
150 gals.	30x48 in.	390 lbs.	34.80
180 gals.	30x60 in.	455 lbs.	39.25
220 gals.	30x72 in.	520 lbs.	43.50

Other Sizes Can Also Be Supplied—Write for Prices.

T-191 WATER SOFTENER $45.00



Water from which all mineral hardness has been removed. With a Karol Special Water Softener in your home, you can have oceans of soft water at your instant command ready to serve you whenever needed in kitchen, laundry and bath.

Economy of Soft Water

Karol Special Water Softener will enable you to do the laundry work in much less time with one-half the soap you now use. Washable clothes will wear twice as long. Soap used with hard water forms a curd that cannot be rinsed away. The curd ironed into the fabric discolors the clothes causing them to rot. Even dishwashing becomes less tedious when our softener is used. A soft water bath is a positive luxury. Soft water for a shampoo and for shaving is just as desirable. Soft water flowing through the hot water lines will free pipes, water heaters and furnace coils from lime deposit and prevent future formation of scale. It insures long life for your plumbing. Do not compare our softener with those quoted at lower prices, for it is impossible to sell good softeners for less than we quote.

Only One Pumping Outfit Required

Our water softener does away with the unsanitary cistern and with the necessity for two pumping outfits, one for well water and one for cistern water. Hard water is pumped into the Karol Special Water Softener and it comes out softened. As the soft water is used, there is a continual flow of hard water into the softener, thus supplying an abundant quantity of soft water.

Method of Softening Water

The softening of water is not a mechanical process, but is effected by a softening mineral contained in the tank, which is a permanent part of the softener and should last many years. The mineral, while softening the water, also filters it. About every fifteen days, the mineral bed should be flushed out with a few pounds of coarse salt to keep it in condition to soften water. This operation requires only thirty minutes and is controlled by a simple operation of valves. This softener is guaranteed to soften water up to thirty grains hardness.

Easy to Install

There are only three connections, one each for hard and soft water and for the drains. No changes in the plumbing are necessary, and only two simple connections are all that are required to complete the installation which can be made in a few hours by any handy man. Once installed, it gives efficient, continuous service without attention.

Space required 16 inches by 54 inches. Fittings ¾ in. Salt for regeneration 10 pounds. Shipping weight 210 pounds.

Complete $45.00

Softeners of larger capacities can also be had. Write for prices.

Pumping Equipment

Galvanized Tank

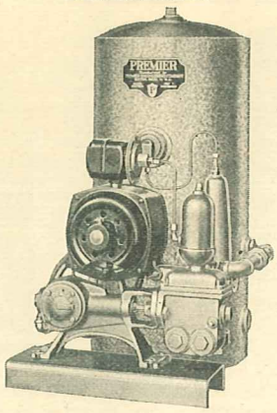
Water on Tap at All Times

Noiseless in Operation

High Grade Motor

Cost of Operation Very Small

Average Cost Less Than 10 Cents per 1000 Gallons



Pumps 210 Gallons an Hour

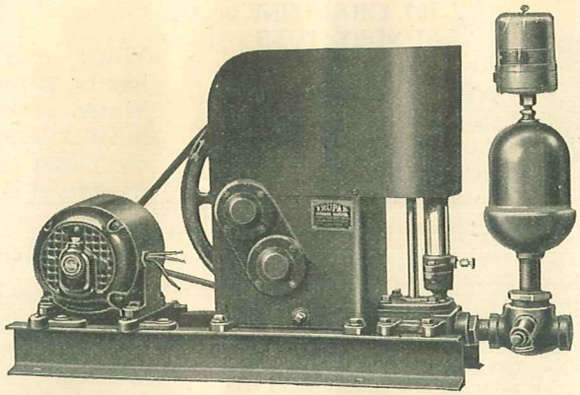
Install One of These Systems and Make Housework Easier

Always Satisfactory

T-192 ELECTRIC AUTOMATIC WATER SUPPLY SYSTEM—Put running water in your home with this automatic, handy, convenient electric water supply system. Runs itself, requires no attention and is just the thing for city or country homes having electric power. Modern, improved, automatic electrically driven water supply system for shallow wells, not over 25 feet deep, designed and made expressly to draw water from cisterns, lakes, rivers, springs and wells. These outfits are all the finest on the market and complete with the necessary parts, including the drive belt, automatic switch, pump flywheel, tank and, in fact, a complete system as you see it. No extras necessary. Why be inconvenienced with the old style pump in the yard when you can install one of our systems with no trouble and have the city comforts of running water within your reach. There is no worry attached to the outfit whatever, the pump stops and starts itself by the reliable automatic switch that is attached to the motor and comes complete with the outfit. When the pressure is reduced to 20 pounds it automatically starts itself and stops when the pump has created 40 pounds pressure. This system can be attached to a regular electric light socket with no further worry. It works by itself. This system will pump 210 gallons per hour.

Outfit complete with 12 gallon tank, weight, 145 lbs **$34.50**

Outfit complete with 42 gallon tank, weight, 200 lbs.. **42.00**



T-193 DEEP WELL OUTFIT COMPLETE $132.00

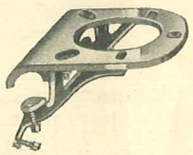
For 100 ft. Well Complete With Tank

Here is a low priced deep well pump at last. We do not illustrate the tank because we want to show the important details of the pump unit. Note the simplicity. All the tools required to dismantle it is a screw driver and bicycle wrench.

It is of the unit construction, yet assembled on a common base. Pressure feed oiling. Two pair cut machine gears. The plunger and sucker rod can be removed without disturbing the power head. Complete unit includes differential cylinder, air chamber, air pump, stop and relief valve, well cylinder, pressure switch, sucker rod, 2" galvanized drop pipe for 100' depth and 42-gallon galvanized tank. Weight complete about 350 pounds. Units with and without tank for deeper wells and larger capacities can be furnished. Write for prices.

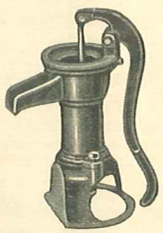
T-195 DRIVE WELL POINT—Made of wrought iron pipe, with solid high grade point. New design punchings increases inflow of water. Galvanized inside and outside and covered with brass jacket.

Size inches	Length overall	Price 60 gauze for coarse sand	Price 100 gauze for fine sand
1¼	30 in.	$1.35	$3.00
1¼	36 in.	2.00	4.00
1¼	42 in.	2.55	4.75
1½	42 in.	3.65	6.00
2	42 in.	4.55	8.00
2	54 in.	5.85	10.50

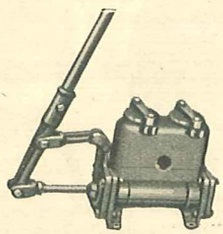


T-198 PUMP BRACKET—Can be securely attached to any roll or flat rim sink for holding pitcher and house force pumps of all styles.

Price each **$1.20**



T-199



T-200

T-199 PITCHER SPOUT PUMP—For shallow wells not over 20 feet deep. Threaded for iron pipe connection. By using our T-198 pump bracket this pump can be permanently attached to your sink, doing away with the old time wooden shelf otherwise necessary. Weight 25 lbs.

Price 2½ in. cylinder..... **$1.45**

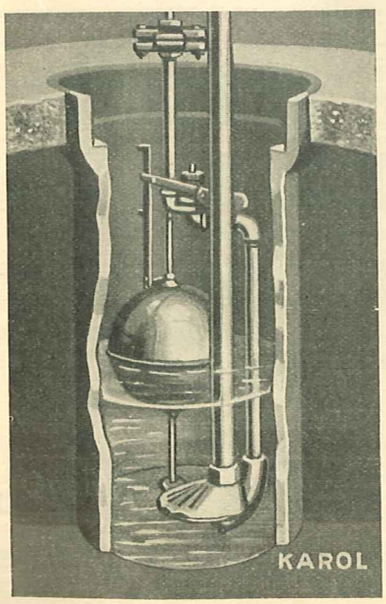
Price 3½ in. cylinder..... **1.85**

T-200 DOUBLE ACTING FORCE PUMP—To be used where the suction lift does not exceed 25 feet. Weight, 65 lbs.

Price **$11.40**

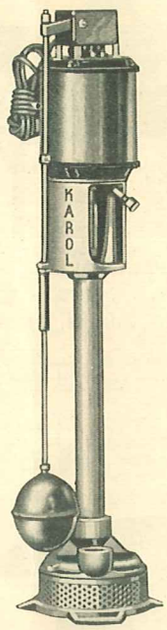
AIR AND WATER FORCE PUMP—The same pump as our double acting force pump except that it is equipped with the air attachment. Water can be driven at the same time. Will lift from a depth of 25 feet. Weight, 65 lbs.

Price **$13.50**



T-197 AUTOMATIC CELLAR DRAINER—This drainer performs its functions by passing water or steam under pressure through the drainer point or jet, thus creating a suction which draws the water from the sump in which the drainer is placed, into the discharge pipe, and both the jet water and cellar water are discharged together. When the water has been removed from the sump, the valve is instantly closed, and the drainer becomes inactive until the water again accumulates, when this performance is repeated. Just as often as the water accumulates it is discharged without attention and there is no consumption of city water or steam except at such times as the valve is open and drainer is removing water from cellar. Weight, 20 lbs.

Price **$12.50**



T-194 ELECTRIC CELLAR DRAINER—The finest, most reliable and efficient operating, electric cellar drainer made. All parts are heavy bronze and brass, so that it will not rust. In spite of our efficient municipal sewerage systems, there are many places where water accumulates by seepage, overflow, floods, etc. that cannot be drained off. This outfit answers your call. The installation is very simple, as it only need be set into a pit and connected to the drain. This connection is ¾ inch iron pipe size and will discharge 900 gallons per hour on a 5-foot lift, 700 gallons on a 10-foot lift and a lesser amount the heavier the lift. A high grade motor is included with an automatic cutoff and starter. Furnished complete with wire and plug to connect in a regular light socket. Weight, 50 lbs.

Price **$35.50**

T-196 NON-FREEZING SET LENGTH PUMP

A strictly high grade set length pump, strong and substantially built and of heavy construction. It should not be confused with the lighter types of pumps offered by other houses at almost the same price, is all complete with the cylinder pipe and pump rod. Can be used in connection with wells 60 feet deep and especially adapted to farm use. Weight, 60 lbs.

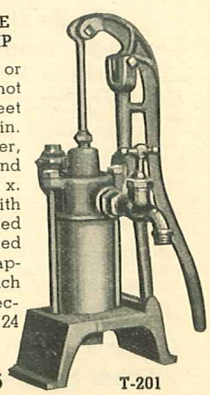
Price **$5.85**

T-196

T-201 HOUSE FORCE PUMP

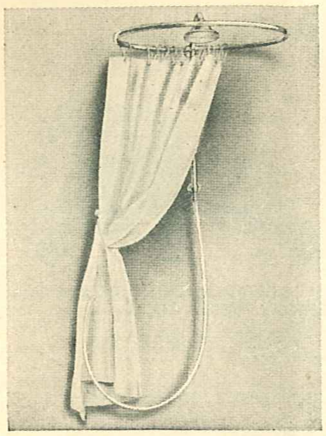
For wells or cisterns not over 25 feet deep. Has 3 in. brass cylinder, valve seat and stuffing box. Furnished with nicely finished hose threaded faucet and tapped for 1 inch pipe connection. Weight 24 lbs.

Price .. **$5.25**



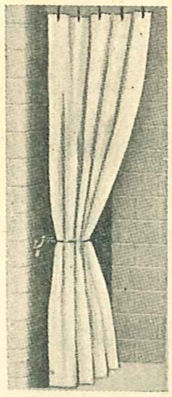
T-201

Brass Trimmings



T-202 PORTABLE SHOWER BATH—Specially adapted to apartments as it can be installed in about five minutes and can be easily removed. Complete with duck curtains, five feet of hose, 24-inch curtain ring and screws to fasten to the wall. Weight about 16 lbs.

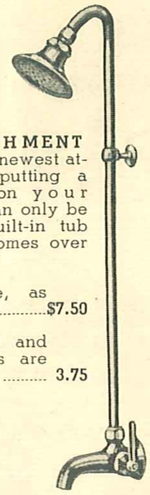
Price **$3.75**



T-203 SHOWER CURTAINS—8-oz. white duck.

Price **$1.50**

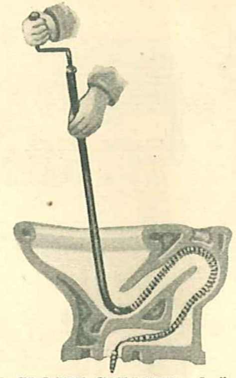
For corner tubs.. **1.85**



T-204 ATTACHMENT SHOWER—The newest attachment for putting a shower outfit on your present tub. Can only be attached to built-in tub where spout comes over rim.

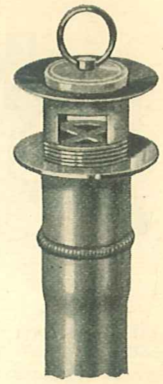
Price complete, as shown **$7.50**

If straight rail and duck curtains are wanted, add **3.75**



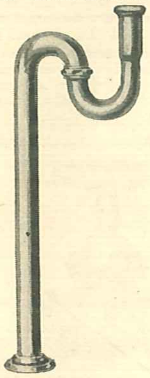
T-205 CLOSET CLEANER—A flexible coil wire closet cleaner for removing obstructions from closets. By inserting auger point into the bowl and turning handle, the coil follows through the trap of the bowl and removes all obstructions. Eliminates disconnecting the bowl and saves plumber's bill.

Size	3 ft.	6 ft.	9 ft.
Price	**$1.10**	**$2.00**	**$3.00**



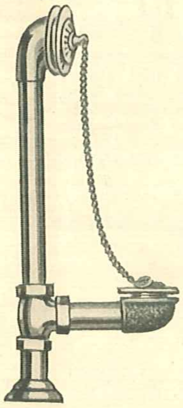
T-206 LAVATORY PLUG WITH STRAINER—These plugs fit through opening in lavatory and are used in connection with all styles of lavatory traps.

Price **$0.45**



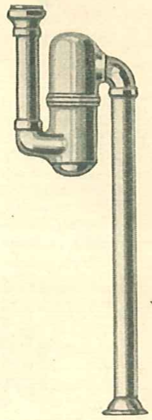
T-207 LAVATORY AND SINK TRAP—For floor connection. Highly nickel plated.

Size	1¼ in.	1½ in.
Price	**$1.70**	**$2.25**



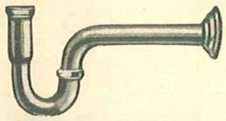
T-208 CONNECTED WASTE AND OVERFLOW—For bathtub. Highly nickel plated.

Price complete **$1.65**



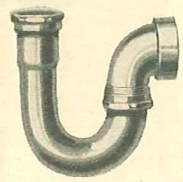
T-209 ANTI-SIPHON S TRAP—For floor connection. Used in work where drain suction is too great for seal on regular trap.

Size	1¼ in.	1½ in.
Price	**$3.25**	**$3.50**



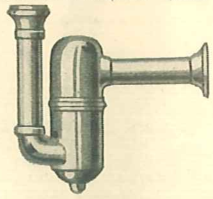
T-210 LAVATORY AND SINK TRAP—For wall connection. Highly nickel plated.

Size	1¼in.	1½ in.
Price	**$1.30**	**$1.35**



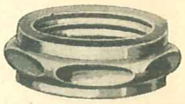
T-211 SINK TRAP—Is constructed like regular sink trap except that it has iron pipe thread at outlet for 1½-inch pipe. This trap can be substituted in place of regular trap on any of our sinks.

Price **$0.95**



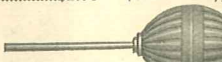
T-212 ANTI-SYPHON P TRAP—For wall connection. Used in work where drain suction is too great for seal on regular trap.

Size	1¼ in.	1½ in.
Price	**$2.75**	**$3.25**



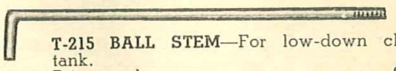
T-213 SLIP JOINT NUT—For connecting brass tubing to iron pipe. Nickel plated.

Size	Price
1¼x1¼ in.	**$0.15**
1½x1¼ in.	**.15**
1½x1⅜ in.	**.15**
1½x1½ in.	**.15**



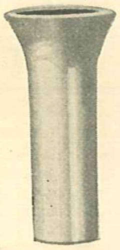
T-214 COPPER FLOAT AND ROD—For use with closet tank ball cocks.

Price **$0.20**



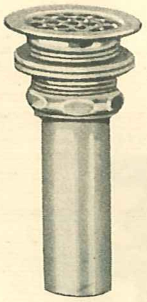
T-215 BALL STEM—For low-down closet tank.

Price each **$0.05**



T-216 FUNNEL CONNECTIONS—These connections are used for connecting traps to old style sinks or laundry tubs.

Price **$0.30**

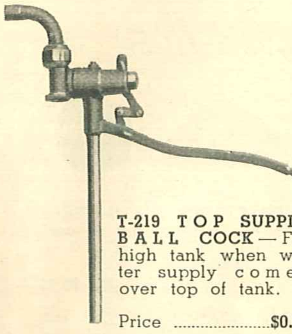


T-217 SINK STRAINER—Used on sinks of present models.

Price **$0.45**

T-218 BOTTOM SUPPLY BALL COCK—Used in high tanks when water supply comes through bottom of tank.

Price **$0.75**

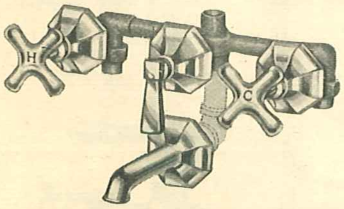


T-219 TOP SUPPLY BALL COCK—For high tank when water supply comes over top of tank.

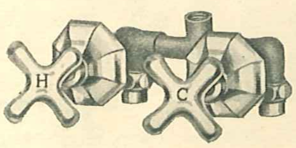
Price **$0.75**

T-220 TRIP LEVER—With metal handle for low-down closet tank.

Price **$0.40**



T-221 COMBINATION SHOWER AND BATH VALVE **$10.50**



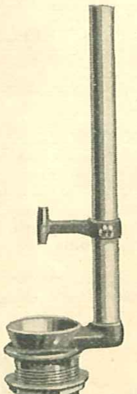
T-222 COMBINATION SHOWER VALVE **$4.50**

T-223 RUBBER TANK BALL—Used in low tanks. Equipped with standard brass thread for attaching to T-215 wire stem.

Size	2½ in.	2¾ in.
Price	**$0.15**	**$0.20**

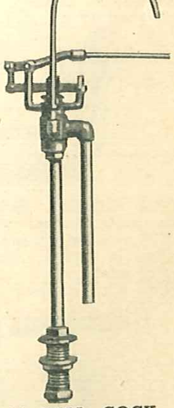
T-224 SHOWER HEAD—Highly nickel plated.

Pipe connection	⅜in.	½ in.	½ in.
Size	4 in.	5 in.	7 in.
Price	**$0.90**	**$1.00**	**$1.10**



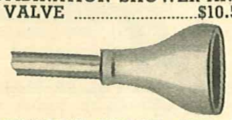
T-228 FLUSH VALVE — For low tank.

Price **$1.00**



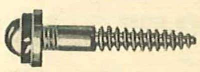
T-229 BALL COCK—Used in low-down tanks of all kinds. Equipped with refill tube. Has china seat.

Price **$0.90**



T-225 PLUMBER'S FORCE CUP—For forcing out stoppages and cleaning waste pipes, closets, etc. Made of fine quality red rubber.

Price **$0.35**

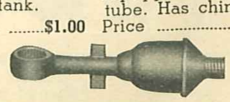


T-226 SCREWS—For closet bowls, with nickel plated removable heads and washers.

Price per dozen................ **$0.60**

T-227—FULLER ECCENTRIC—Part of Fuller faucet on which handle fits and which connects to stem.

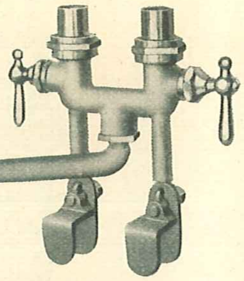
Price each **$0.15**



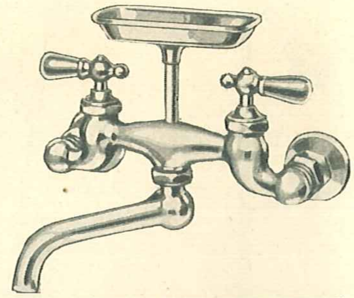
T-230 FULLER STEM—Part of Fuller faucet which holds ball and connects with eccentric.

Price each **$0.15**

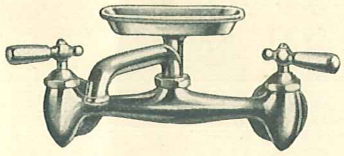
Faucets—Stop Cocks



T-231 COMBINATION LAUNDRY TUB MIXING FAUCET.
For two-compartment tub..............$1.65
For three-compartment tub............ 2.75

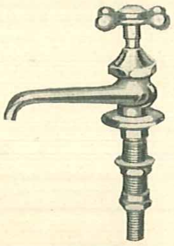


T-232 COMBINATION SINK MIXING FAUCET WITH SOAP DISH—Fits all sinks. Highly finished in chrome plate.
Price each $3.00

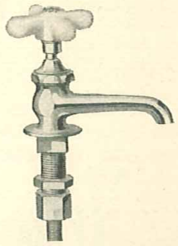


T-233 PREMIER combination mixing faucet with soap dish. Highly chrome plated.
Price each $3.25

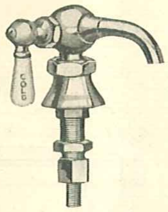
T-234 COMBINATION QUICK COMPRESSION BATH COCK—Has china handles indexed Hot and Cold. Fits all bathtubs. Highly finished in chrome plate.
Price $1.95



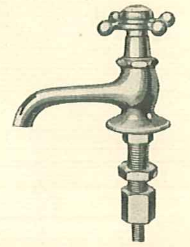
T-235 COMPRESSION BASIN COCK — Semi-elevated pattern, indexed Hot and Cold. Highly finished in chrome plate.
Price each $0.90



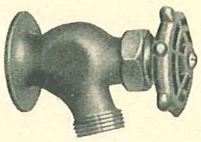
T-236 COMPRESSION BASIN COCK—Elevated pattern with full china cross handles. Marked Hot and Cold. Highly finished in chrome plate.
Price each $1.25



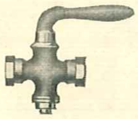
T-237 FULLER BASIN COCK —Highly finished in nickel plate, with china handle indexed Hot and Cold and union connection for repairing, eliminating the necessity of disconnecting from below the lavatory.
Price each $1.25



T-238 SELF-CLOSING BASIN COCKS—Faucets that close automatically and save water bills. Especially adapted for use in large buildings, hotels, etc. Highly finished and indexed Hot and Cold.
Price each $2.00

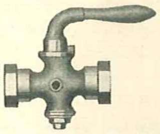


T-239 WHEEL HANDLE SILL COCK—Can also be used as loose key type. Furnished in rough nickel plate and can be supplied for ½ inch or ¾ inch pipe connection. Threaded for ¾ inch hose connection.
Price each $0.55



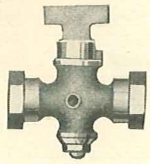
T-240 LEVER HANDLE STOP COCK

Size	Price
½ inch	$0.45
¾ inch	.65



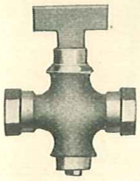
T-241 LEVER HANDLE STOP AND WASTE COCK

Size	Price
½ inch	$0.50
¾ inch	.70



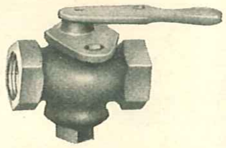
T-242 TEE HANDLE STOP AND WASTE COCK

Size	Price
½ inch	$0.45
¾ inch	.75

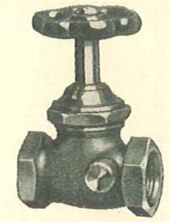


T-243 TEE HANDLE STOP COCK

Size	Price
½ inch	$0.45
¾ inch	.65



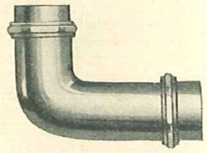
T-244 GAS LOCK SHUTOFF
For locking gas line in laundry when used by more than one party. Furnished only in ½ inch size.
Price each $0.45



T-245 COMPRESSION STOP AND WASTE VALVE—Used where it is necessary to drain off surplus water in pipe to prevent freezing.

Size	Price
½ inch	$0.45
¾ inch	.55

T-246 DRUM TRAP COVER—Highly finished in nickel plate and can be attached to any iron drum trap.
Price each $0.40

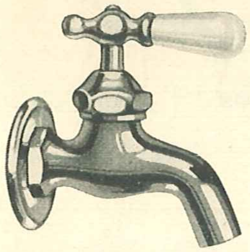


T-253 CLOSET ELBOW—Used on low down closet outfits. Complete with nuts and washers. Highly finished in nickel plate.
Price each $0.90
Price each for high box............. .50

T-247 RUBBER FULLER BALLS—Finest quality. Can be used for hot or cold water. Furnished in ½ inch and ⅝ inch sizes.
Per dozen $0.20

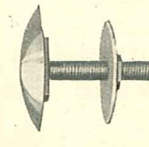
T-243 FULLER CAP—Used between Fuller ball and nut. Size ½ inch and ⅝ inch.
Per dozen $0.15

T-249 BIBB WASHERS—For compression faucets. Sizes ¼ inch, ⅜ inch, ½ inch.
Per dozen $0.10



T-250 COMPRESSION FLANGED FAUCET — Quick opening type, nickel plated. China handles indexed Hot and Cold. Furnished ½ inch size.
Price each $0.75

T-251 BOILER DRAIN COCK—Threaded for ½ inch iron pipe and ¾ inch hose connection.
Price each $0.30



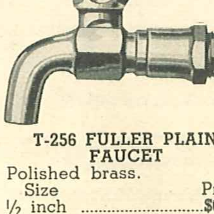
T-252 COCK HOLE COVER—For covering openings in sinks, lavatories and bathtubs when faucets are not used.
Price each............$0.15

T-254 COMPRESSION HOSE FAUCET
Polished brass.

Size	Price
½ inch	$0.50
¾ inch	.60

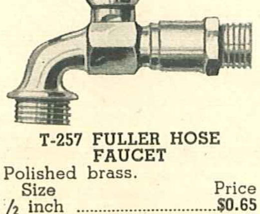
T-255 COMPRESSION PLAIN FAUCET
Polished brass.

Size	Price
½ inch	$0.45
¾ inch	.55



T-256 FULLER PLAIN FAUCET
Polished brass.

Size	Price
½ inch	$0.60
¾ inch	.75

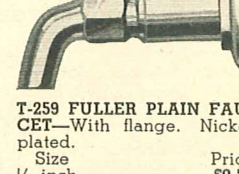


T-257 FULLER HOSE FAUCET
Polished brass.

Size	Price
½ inch	$0.65
¾ inch	.80

T-258 FULLER HOSE FAUCET—With flange. Nickel plated.

Size	Price
½ inch	$0.90
¾ inch	1.00

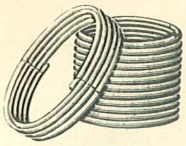


T-259 FULLER PLAIN FAUCET—With flange. Nickel plated.

Size	Price
½ inch	$0.75
¾ inch	.85

Pipe and Fittings

T-260 LEAD PIPE

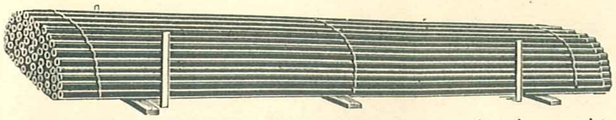


Size Inch	Weight per ft.	Size Inches	Weight per ft.
½, strong	1¾ lbs.	1¼, aqueduct	2 lbs.
½, ex. strong	2½ lbs.	1¼, light	3 lbs.
⅝, strong	2½ lbs.	1½, aqueduct	3 lbs.
⅝, ex. strong	3 lbs.	1½, light	4 lbs.
¾, strong	3 lbs.	4, waste	5 lbs.
¾, ex. strong	3½ lbs.		

Price, per pound $0.10

Prices on all lead goods are subject to market changes.

Write for Prices on Brass and Copper Pipe and Fittings.



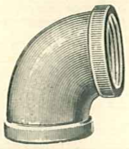
T-261 STANDARD GAS, STEAM AND WATER PIPE—Best grade of wrought steel pipe free from defects. **Galvanized pipe** should be used on supply and waste lines, such as drinking water pipe lines, etc. **Black pipe** is used for steam or hot water heating systems and gas work. All pipe is furnished in 20-foot lengths, which are threaded on both ends and fitted with a coupling on one end. Our prices are based on full lengths and if less is required threads and couplings are not included.

Size Inches	Weight Per Foot	Black Price Per Ft.	Galvanized Price Per Ft.
⅜	½	$0.03½	$0.05
½	4/5	.04½	.06
¾	1¾	.05½	.07
1	1 2/3	.07¾	.10
1¼	2¼	.10½	.13½
1½	2 2/3	.12½	.16½
2	3 2/3	.17	.22
2½	5 2/3	.27	.34½
3	7½	.35	.45

Other sizes can also be furnished. Write for prices.

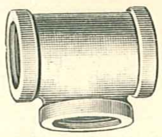
MALLEABLE FITTINGS

Malleable fittings of best grade which can be depended on for their even quality. Galvanized fittings should be used for water supply and drainage work. Black fittings are for gas and oil. On reducing fittings, the largest size governs the price.



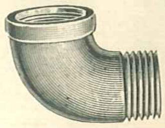
T-262 MALLEABLE ELBOW

Size Inches	Price Black	Price Galv.
⅜	$0.04	$0.06
½	.05	.07
¾	.07	.09
1	.09	.12
1¼	.14	.18
1½	.17	.22
2	.28	.35



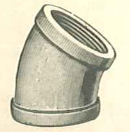
T-263 MALLEABLE TEE

Size Inches	Price Black	Price Galv.
⅜	$0.06	$0.08
½	.07	.09
¾	.09	.12
1	.12	.15
1¼	.18	.24
1½	.22	.29
2	.35	.48



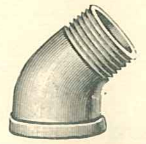
T-264 MALLEABLE STREET ELBOW

Size Inches	Price Black	Price Galv.
⅜	$0.05	$0.06
½	.06	.08
¾	.08	.11
1	.10	.14
1¼	.16	.21
1½	.20	.26
2	.31	.41



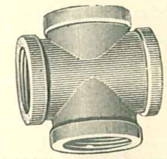
T-265 MALLEABLE 45° ELBOW

Size Inches	Price Black	Price Galv.
⅜	$0.05	$0.07
½	.07	.08
¾	.08	.11
1	.11	.14
1¼	.16	.21
1½	.20	.26
2	.32	.42



T-266 MALLEABLE 45° STREET ELBOW

Size Inches	Price Black	Price Galv.
⅜	$0.06	$0.07
½	.07	.09
¾	.10	.13
1	.13	.16
1¼	.19	.24
1½	.24	.31
2	.32	.55

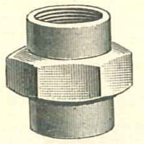


T-267 MALLEABLE CROSS

Size Inches	Price Black	Price Galv.
⅜	$0.08	$0.10
½	.09	.12
¾	.11	.17
1	.16	.20
1¼	.25	.31
1½	.30	.39
2	.48	.61

T-268 MALLEABLE FLOOR FLANGE DRILLED

Size Inches	Price Black
⅜	$0.06
½	.07
¾	.08
1	.09
1¼	.10
1½	.13
2	.20

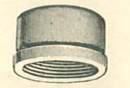


T-269 GROUND JOINT UNION

Size Inches	Price Black	Price Galv.
⅜	$0.08	$0.10
½	.10	.12
¾	.12	.15
1	.16	.18
1¼	.24	.29
1½	.32	.36
2	.40	.48

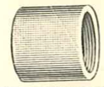
T-270 MALLEABLE REDUCING COUPLING

Size Inches	Price Black	Price Galv.
⅜	$0.04	$0.05
½	.04	.06
¾	.06	.08
1	.08	.12
1¼	.10	.14
1½	.12	.16
2	.19	.25



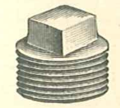
T-271 MALLEABLE CAP

Size Inches	Price Black	Price Galv.
⅜	$0.03	$0.04
½	.04	.05
¾	.05	.07
1	.07	.09
1¼	.09	.12
1½	.12	.16
2	.17	.23



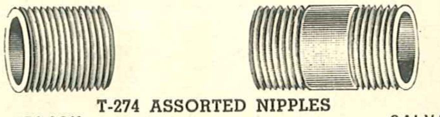
T-272 STANDARD COUPLING

Size Inches	Price Black	Price Galv.
⅜	$0.03	$0.04
½	.04	.05
¾	.06	.07
1	.07	.10
1¼	.10	.15
1½	.12	.18
2	.16	.22
2½	.22	.31
3	.34	.45



T-273 MALLEABLE PLUG

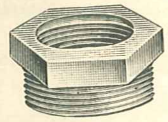
Size Inches	Price Black	Price Galv.
⅜	$0.02	$0.03
½	.02	.03
¾	.02	.04
1	.03	.05
1¼	.04	.06
1½	.05	.08
2	.06	.12
2½	.11	.21
3	.15	.26



T-274 ASSORTED NIPPLES

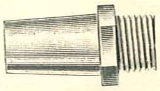
Pipe Size	Length, In. Close	Length, In. Short	BLACK Close, Each	BLACK Short, Each	BLACK Long Nipples 3-in.	BLACK Long Nipples 4-in.	BLACK Long Nipples 5-in.	BLACK Long Nipples 6-in.	GALVANIZED Close, Each	GALVANIZED Short, Each	GALVANIZED Long Nipples 3-in.	GALVANIZED Long Nipples 4-in.	GALVANIZED Long Nipples 5-in.	GALVANIZED Long Nipples 6-in.
¼	⅞	1½	2c	2c	3c	3c	4c	4c	2c	2c	3c	4c	4c	5c
⅜	1	1½	2c	2c	3c	3c	4c	4c	2c	2c	3c	4c	4c	5c
½	1⅛	1½	2c	3c	3c	3c	4c	5c	2c	3c	3c	4c	5c	5c
¾	1⅜	2	3c	3c	4c	4c	5c	6c	3c	4c	4c	5c	6c	7c
1	1½	2	4c	4c	5c	5c	6c	7c	4c	5c	5c	6c	7c	9c
1¼	1⅝	2½	5c	6c	6c	7c	8c	9c	5c	7c	7c	8c	10c	12c
1½	1¾	2½	6c	7c	7c	8c	10c	11c	7c	8c	8c	10c	12c	14c
2	2	2½	8c	9c	9c	11c	13c	16c	9c	11c	11c	13c	16c	19c
2½	2½	3	15c	17c	......	21c	24c	28c	......	......	......	......	......	......
3	2¾	3	20c	22c	......	24c	30c	35c	......	......	......	......	......	......

Prices on ½ size nipples same as next size larger. Nipples longer than 6" double price.



T-275 BUSHING

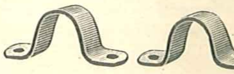
Size Inches	Price Black	Price Galv.
⅜	$0.02	$0.03
½	.03	.04
¾	.03	.05
1	.04	.06
1¼	.05	.07
1½	.06	.09
2	.10	.15
2½	.15	.22
3	.17	.31
4	.30	.55



T-726 BRASS SOLDER NIPPLE

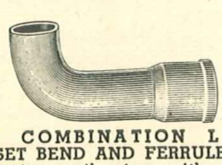
For soldering to lead pipe or lead trap to make an iron pipe connection.

Size	Price
½ inch	$0.12
¾ inch	.15
1¼ inch	.25
1½ inch	.40



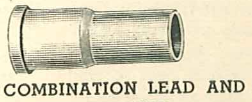
T-277 TINNED STRAPS

Size Inches	Price per dozen
⅜	$0.10
½	.12
¾	.15
1	.18
1¼	.24
1½	.30
2	.40



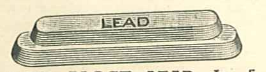
T-278 COMBINATION LEAD CLOSET BEND AND FERRULE—For connecting soil pipe with closet bowl. To be flanged over floor and joint made to bowl with putty.

Size	Price
4x14 inches	$2.10
4x16 inches	2.25

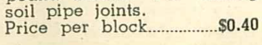


T-279 COMBINATION LEAD AND IRON FERRULE

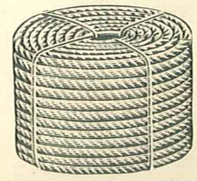
Size	Price
4x 4 inches	$0.45
4x 6 inches	.80
4x10 inches	1.15
4x14 inches	1.45



T-280 BLOCK LEAD—In 5-pound blocks. For calking soil pipe joints.
Price per block $0.40



T-281 PLUMBER'S SOLDER In bars.
Price $0.40



T-282—ROPE OAKUM For calking iron soil pipe and fittings.
Price, per lb. $0.10

T-283—BRASS SOLDER BUSHING—For soldering to lead pipe or lead trap to make an iron pipe connection.

Size	Price
1¼x1¼ inches	$0.18
1½x1¼ inches	.20
1½x1⅜ inches	.20
1½x1½ inches	.20

SOIL PIPE AND FITTINGS

Our soil pipe and fittings are made of the best virgin gray iron and all patterns are standard to conform with the various codes. Each piece is thoroughly tested against defects. Pipe and fittings are dipped in tar to prevent rusting. Supplied in light or standard and extra heavy weight.

T-284 STANDARD AND EXTRA HEAVY WEIGHT SINGLE HUB SOIL PIPE IN 5-FOOT LENGTHS

2 in. Stand. S. H., wt. 19 lbs., per length.....$0.64
4 in. Stand. S. H., wt. 35 lbs., per length..... 1.13
2 in. Ex. Hy. S. H., wt. 29 lbs., per length..... .75
4 in. Ex. Hy. S. H., wt. 65 lbs., per length..... 1.56

T-285 INCREASER FOR VENTILATING SOIL STACK

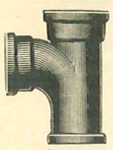
Size Inches	Price
2x4x24	$0.66
4x5x30	1.05
4x24 tapped 1½ or 2 in...	1.20

T-286 STANDARD AND EXTRA HEAVY WEIGHT DOUBLE HUB SOIL PIPE IN 5-FOOT LENGTHS

2 in. Stand. D. H., wt. 20 lbs., per length.....$0.69
4 in. Stand. D. H., wt. 36 lbs., per length..... 1.18
2 in. Ex. Hy. D. H., wt. 30 lbs., per length..... .78
4 in. Ex. Hy. D. H., wt. 68 lbs., per length..... 1.64

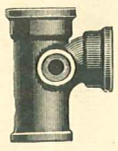
T-287 REDUCER

Size Inches	Price
4x2 Stand.	$0.21
4x2 Ex. Hy.	.30



T-288 SANITARY T BRANCH

Size Inches	Price
2x2 Stand.	$0.29
4x2 Stand.	.45
4x4 Stand.	.61
2x2 Ex. Hy.	.40
4x2 Ex. Hy.	.66
4x4 Ex. Hy.	.84



T-289 SANITARY T BRANCH

2-in. right or left side opening. Left hand opening shown.

Size Inches	Price
4 Stand.	$1.14
4 Ex. Heavy	1.27

T-290 Y BRANCH

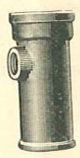
Size Inches	Price
2x2 Stand.	$0.29
4x2 Stand.	.45
4x4 Stand.	.61
2x2 Ex. Hy.	.40
4x2 Ex. Hy.	.66
4x4 Ex. Hy.	.84

T-291 CLEAN-OUT T

Size Inches	Price
2 Stand.	$0.80
4 Stand.	1.30
2 Ex. Hy.	.98
4 Ex. Hy.	1.62

T-292 CLEAN-OUT Y

Size Inches	Price
2 Stand.	$0.74
4 Stand.	1.30
2 Ex. Hy.	.98
4 Ex. Hy.	1.62



T-293 T BRANCH Tapped for Iron Pipe

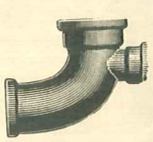
Size Inches	Price
2x1½ Stand.	$0.37
4x1½ Stand.	.53
4x2 Stand.	.53
2x1½ Ex. Hy.	.45
4x1½ Ex. Hy.	.66
4x2 Ex. Hy.	.66

T-294 CROSS Tapped for Iron Pipe

Size Inches	Price
2x1½ Stand.	$0.61
4x1½ Stand.	.74
4x2 Stand.	.74
2x1½ Ex. Hy.	.74
4x1½ Ex. Hy.	.90
4x2 Ex. Hy.	.90

T-295 QUARTER BEND

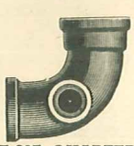
Size Inches	Price
2 Stand.	$0.21
4 Stand.	.42
2 Ex. Hy.	.29
4 Ex. Hy.	.51



T-296 QUARTER BEND

2-inch heel inlet.

Size Inches	Price
4 Stand.	$0.66
4 Ex. Hy.	.82



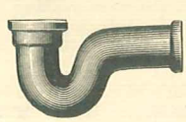
T-297 QUARTER BEND

2-inch right or left side inlet. Right hand inlet shown.

Size Inches	Price
4 Stand.	$0.66
4 Ex. Hy.	.82

T-298 EIGHTH BEND

Size Inches	Price
2 Stand.	$0.19
4 Stand.	.32
2 Ex. Hy.	.21
4 Ex. Hy.	.45



T-299 P TRAP

Size Inches	Price
2 Stand.	$0.48
4 Stand.	.80
2 Ex. Hy.	.60
4 Ex. Hy.	1.00

T-300 PIPE REST

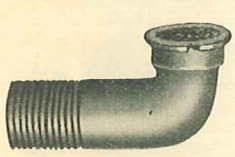
For standard or extra heavy soil pipe.

Size Inches	Price
2-inch	$0.21
4-inch	.25

T-301 OFFSET

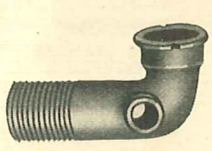
Size Inches	Price
2x12 Stand.	$0.61
4x12 Stand.	.96
2x12 Ex. Hy.	.74
4x12 Ex. Hy.	1.06

Other sizes can be furnished.



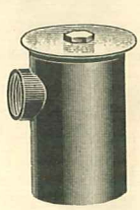
T-302 CAST IRON CLOSET BEND, PLAIN — Equipped with adjustable collar which connects to outlet of closet bowl. Size 4x15½ inches.

Price $0.80



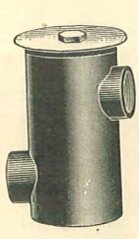
T-303 CAST IRON CLOSET BEND, TAPPED—Equipped with adjustable collar which connects to outlet of closet bowl. Furnished tapped on both sides for 1½ inch iron pipe. Size 4x15½ inches.

Price $0.90



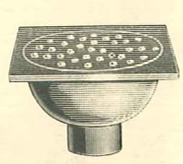
T-304 CAST IRON DRUM TRAP — With plated cover. Side and bottom openings threaded for 1½ inch iron pipe. Size 4x5 inches.

Price $0.80



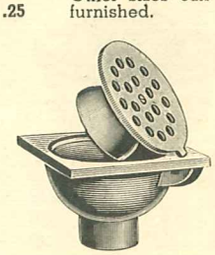
T-305 CAST IRON DRUM TRAP — With plated cover. Threaded for 1½ inch iron pipe.

Size 4x8 inches.
Price $0.90



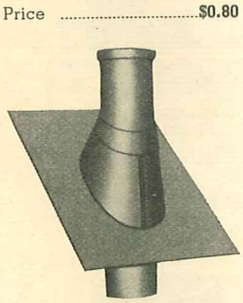
T-306 FLOOR DRAIN TRAP— With loose cover provided with a deep bell seal preventing the escape of sewer gas. Used in basement and garage floors and in passage ways.

Size	Price
6x6 inches	$0.40
9x9 inches	.65



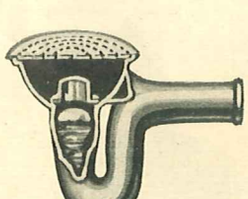
T-307 FLOOR DRAIN TRAP— For use in basement or garage floors or passage way. Made of cast iron, hinged cover. Is equipped with a deep bell seal eliminating sewer gas.

Size	Price
6x6 inches	$0.60
9x9 inches	.95



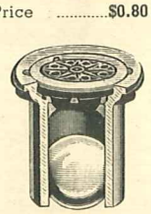
T-308 GALVANIZED ROOF FLANGE — Fits roof of any pitch. Lead collar at top calks down to soil pipe making tight connection. The flat surface is then covered by shingles or roofing.

Size	Price
2 inch	$0.85
4 inch	1.00
5 inch	1.45



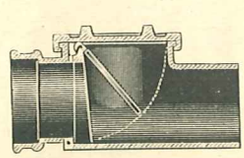
T-309 AUTOMATIC FLOOR DRAIN WITH BACK WATER VALVE— Diameter of top 9 inches.

Price $2.25



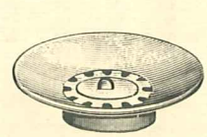
T-310 — BACK WATER SEWER GRATE WITH COPPER FLOAT BALL — The only automatic double acting flood drain made. The copper ball prevents sewer water backing up into the basement. Drain is provided with a strainer to close valve when not in use. Heavy cast iron grate protects all working parts. Will fit regular sewer connection.

Price $1.75



T-311 BACK WATER VALVE—Made of cast iron. To be placed on the main line to the sewer to prevent back water. Equipped with aluminum gate so that the least pressure either way will instantly operate it.

Size	Price
4 inch	$4.50
6 inch	6.50



T-312 REFRIGERATOR DRAIN—To be placed under the ice box to receive drip from ice. Has removable bell to prevent sewer gas escaping into the house. Aluminum finish. Diameter 8 inches. Outlet for 1¼-inch iron pipe.

Price $0.40

T-313 CLEANOUT PLUG

With brass cap.

Size	Price
2 inch	$0.22
4 inch	.45

DRAINAGE FITTINGS

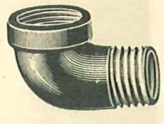
Made especially for drainage work. Inside diameter is made to conform with inside diameter of pipe, so that when pipe is screwed into the fitting no burr is left, thus preventing stoppages.

T-314 90° DRAINAGE ELBOW

Size Inches	Price
1¼	$0.17
1½	.23
2	.35

T-315 45° DRAINAGE ELBOW

Size Inches	Price
1¼	$0.17
1½	.23
2	.35

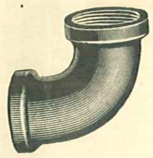


T-316 DRAINAGE STREET ELBOW

Size Inches	Price
1¼	$0.21
1½	.24
2	.35

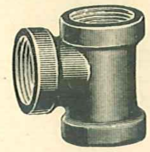
DRAINAGE 45° STREET ELBOW

Same prices as above.



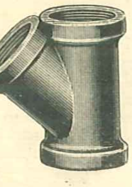
T-317 LONG TURN DRAINAGE ELBOW

Size Inches	Price
1¼	$0.21
1½	.26
2	.40



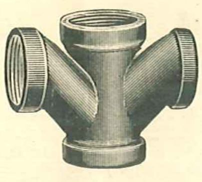
T-318 DRAINAGE T BRANCH

Size Inches	Price
1¼	$0.27
1½x1¼	.38
1½	.33
2	.51
2x1½	.58



T-320 DRAINAGE Y BRANCH

Size Inches	Price
1¼	$0.31
1½x1¼	.43
1½	.40
2	.58
2x1½	.64

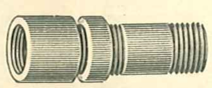


T-321 DRAINAGE 90° DOUBLE Y BRANCH

Size Inches	Price
1¼	$0.43
1½x1¼	.58
1½	.50
2	.78
2x1½	.90

T-322 CAULK AND SCREW T

Size Inches	Price
1½x1¼	$0.46
1½x1½	.46
2x1½	.78
2x2	.78



T-323 LONG SCREW GALVANIZED

For Drainage Work

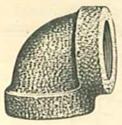
Size Inches	Price
1¼	$0.60
1½	.75
2	1.05

T-324 CAULK AND SCREW COUPLING

Size Inches	Price
1½x1½	$0.35
2x1½	.39
2x2	.42

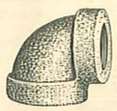
CAST IRON FITTINGS

Cast fittings are used mainly in steam or hot water heating systems or on other cheaper installations. Made of best grade cast iron heavily constructed. On reducing fittings, the largest size governs the price.



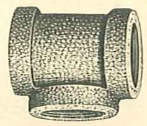
T-326 CAST IRON ELBOW

Size Inches	Price
¾	$0.06
1	.08
1¼	.12
1½	.15
2	.22
2½	.39
3	.58



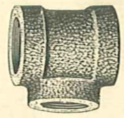
T-327 CAST IRON REDUCING ELBOW

Size Inches	Price
¾	$0.07
1	.09
1¼	.14
1½	.18
2	.25
2½	.46
3	.85



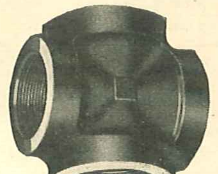
F-328 CAST IRON TEE

Size Inches	Price
¾	$0.09
1	.12
1¼	.18
1½	.22
2	.32
2½	.56
3	.85



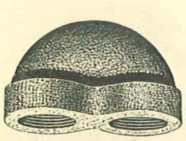
T-329 CAST IRON REDUCING TEE

Size Inches	Price
¾	$0.11
1	.13
1¼	.21
1½	.25
2	.36
2½	.64
3	.96



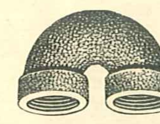
T-330 CAST IRON CROSS

Size In.	Price Straight	Price Reducing
¾	$0.18	$0.19
1	.22	.24
1¼	.32	.35
1½	.41	.46
2	.57	.64
2½	.98	1.10
3	1.54	1.69



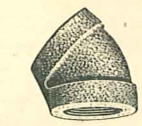
T-331 CAST IRON CLOSE PATTERN RETURN BEND

Size Inches	Price
¾	$0.15
1	.17
1¼	.22
1½	.30
2	.44
2½	.92
3	1.30



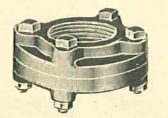
T-332 CAST IRON OPEN PATTERN RETURN BEND

Size Inches	Price
¾	$0.20
1	.24
1¼	.30
1½	.42
2	.60
2½	.94
3	1.69



T-333 CAST IRON 45° ELBOW

Size Inches	Price
¾	$0.08
1	.09
1¼	.15
1½	.18
2	.26
2½	.46
3	.69



T-334 CAST IRON FLANGED UNION

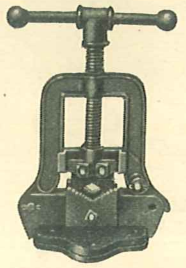
Size Inches	Price
1½	$0.62
2	.80
2½	1.00
3	1.20

All kinds and sizes can be furnished. Write for prices.

T-335 CAST IRON ECCENTRIC REDUCER

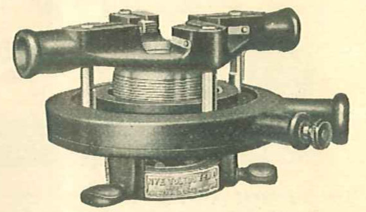
Size Inches	Price
1½	$0.50
2	.70
2½	1.05
3	1.68

TOOLS



T-319 PIPE VISE—Made of malleable iron. Steel jaws. Has side latch and hinge allowing frame to be opened quickly for removing pipe. Extra heavy type. Holds pipe ⅛ to 2½ inches.

Price $3.35



T-325—RATCHET STOCK—The easiest operating threading device that was ever offered. A boy can operate it successfully. It consists of only three main parts, the rear portion or pipe holder, the taper pin section which is the center and the die head section which is the front. The feature of the outfit is the ratchet attachment which not only makes the threading a simple matter but enables the user to get in the close places to thread pipe without using both hands. The complete set in a nice wooden box contains two handles, the stock and all dies and guides from 1 to 2 inches, inclusive. Price complete $12.00

This outfit can be furnished with an adapter whereby your small solid dies can be used eliminating that necessity of carrying two sets of tools.

T-336

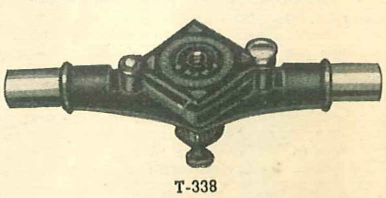
T-337

T-336 RATCHET STOCK DIES

Per set each size $1.25

T-337 ADAPTOR

Price $0.50



T-338

T-338 EASY PIPE THREADER

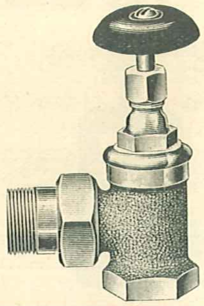
For threading wrought pipe. Stocks are made of malleable iron and dies are of tempered tool steel.

No. 1 Stock and 5 dies ¼ to 1 inch	$ 6.50
No. 2 Stock and 3 dies 1¼ to 2 inches	9.00

Extra Dies and Guides

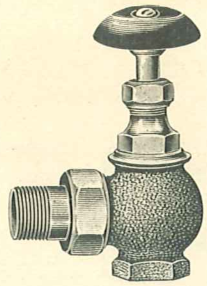
No. 1 Dies	$0.95
No. 2 Dies	1.45
No. 1 Guides	.25
No. 2 Guides	.45

VALVES AND STOP COCKS



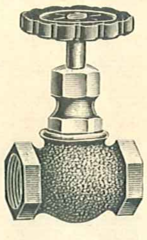
T-339 HOT WATER RADIATOR VALVE—Made of solid brass, nickel-plated. One-half turn opens valve to full capacity.

Size Inches	Price
¾	$0.70
1	.95
1¼	1.25
1½	1.50



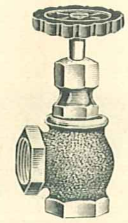
T-340 STEAM RADIATOR VALVE—Made of solid brass, nickel-plated and equipped with best quality composition disc.

Size Inches	Price
¾	$0.90
1	1.05
1¼	1.25
1½	1.75



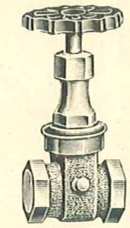
T-341 BRASS GLOBE VALVE—Heavily made. Will stand 100 lbs. pressure.

Size Inches	Standard	Composition Disc
⅜	$0.35	$0.70
½	.45	.80
¾	.50	1.10
1	.80	1.25
1¼	1.15	1.75
1½	1.40	2.95
2	2.05	4.50



T-342 ANGLE VALVE

Size Inches	Price
½	$0.45
¾	.50
1	.80
1¼	1.15
1½	1.40
2	2.05

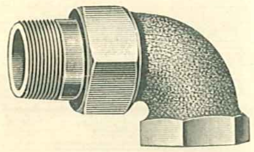


T-343 GATE VALVE

Size Inches	Price
½	$0.60
¾	.75
1	1.00
1¼	1.25
1½	1.75
2	2.40

T-344 PRESSURE RELIEF VALVES—This relief valve can be used on low pressure boilers as well as on range boilers or pipe lines where the pressure must be relieved. Threaded for ½-inch connection with ⅜-inch drain.

Price $0.95

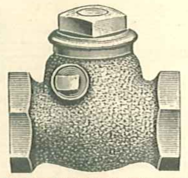


T-345 HOT WATER UNION ELBOW—For hot water radiators. Made of solid brass, nickel-plated.

Size Inches	Price
¾	$0.40
1	.50
1¼	.70
1½	.90

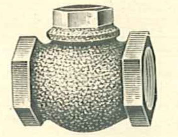
T-346 AUTOMATIC STEAM AIR VENT—Made of brass, nickel-plated. For removing air out of steam radiators. Closes automatically when radiator is filled with steam.

Price $0.20



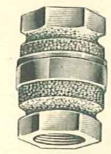
T-347 SWING CHECK VALVE

Size Inches	Price
½	$0.85
¾	.95
1	1.15
1¼	1.50
1½	1.95
2	2.20



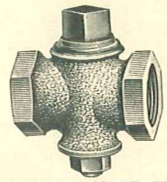
T-348 HORIZONTAL CHECK VALVE

Size Inches	Price
½	$0.50
¾	.65
1	.90
1¼	1.20
1½	1.30
2	1.90



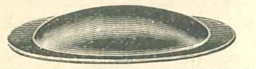
T-349 VERTICAL CHECK VALVE

Size Inches	Price
½	$0.55
¾	.75
1	1.05
1¼	1.40
1½	2.00
2	3.10



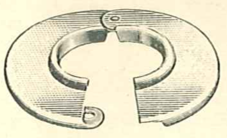
T-350 SQUARE HEAD STEAM COCK—Made of solid brass. Used for shut-off in feed water line to steam or hot water boiler.

Size Inches	Price
½	$0.50
¾	.65
1	.90



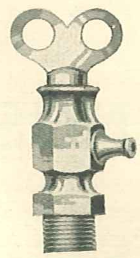
T-351 RUBBER DIAPHRAGMS—Used on low pressure boilers.

Size Inches	Price
7	$0.35
8	.40
9	.50
10	.60



T-352 FLOOR AND CEILING PLATES—Nickel-plated steel adjustable floor and ceiling plates to be used where steam or hot water pipes are exposed in the rooms.

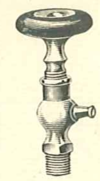
Size Inches	Price
¾	$0.07
1	.09
1¼	.10
1½	.11
2	.12



T-353 LOOSE KEY AIR VALVE—For removing air from hot water radiators. Equipped with loose key. One key furnished with six valves.

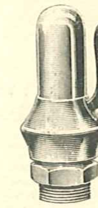
Price $0.10

Extra Key .... .05

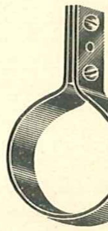


T-354 GAUGE COCKS

Size Inches	Price
⅜	$0.40
½	.50



T-355



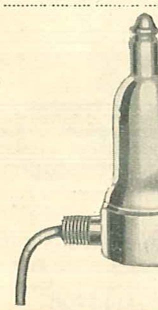
T-356

T-355 LOW PRESSURE POP SAFETY VALVE—Used on steam heating boilers. Made of iron and brass. Valves are set to blow off at 15 pounds.

Size Inches	Price
¾	$1.50
1	1.65
1¼	1.80
1½	2.00

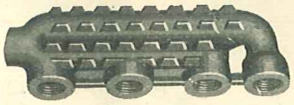
T-356 HANGER RINGS—Made of steel band for hanging pipes. Furnished complete with bolts.

Size Inches	Price
¾	$0.05
1	.06
1¼	.07
1½	.08
2	.09
½	.10
3	.11



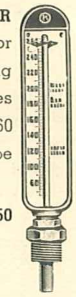
T-357 NO. 2 SYPHON AIR AND VACUUM VALVE—This vent is just the one you have wanted for many years. Built on the same principle as the higher priced vents having no better features. When your steam plant cools down, there naturally is a contraction by the receding of the pressure, beside that pressure which is always in the air. The check in the vent prevents the pressure from going all the way back to the boiler, so that when your steam is again generated, it is not required to force its way back to the radiator, as is prevalent when using a common, ordinary carbon or syphon air valve. This valve alone will save you considerable in fuel costs and wastes, besides the replacement of the cheap type vents, which usually is done every season.

Price $0.65



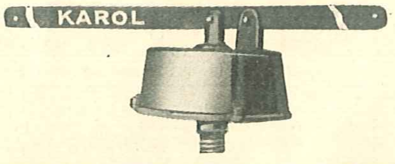
T-358 FURNACE COIL—Made of cast iron and will fit all makes of furnaces.

Price $1.00



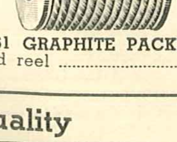
T-359 HOT WATER THERMOMETER—For hot water heating systems. Indicates temperature up to 260 degrees. Size of pipe thread ½ inch.

Price $0.50



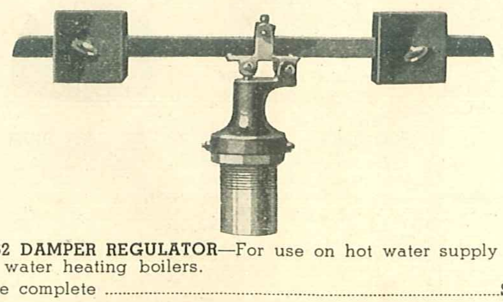
T-360 LOW PRESSURE AUTOMATIC DAMPER REGULATOR FOR STEAM BOILERS.

Price complete $4.95



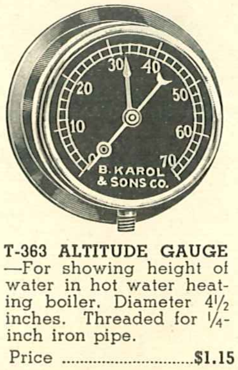
T-361 GRAPHITE PACKING

¼-pound reel $0.25



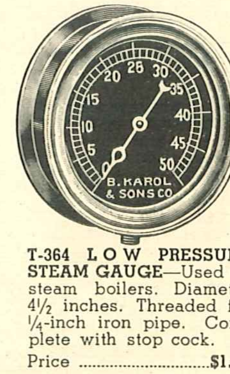
T-362 DAMPER REGULATOR—For use on hot water supply and hot water heating boilers.

Price complete $8.75



T-363 ALTITUDE GAUGE—For showing height of water in hot water heating boiler. Diameter 4½ inches. Threaded for ¼-inch iron pipe.

Price $1.15



T-364 LOW PRESSURE STEAM GAUGE—Used on steam boilers. Diameter 4½ inches. Threaded for ¼-inch iron pipe. Complete with stop cock.

Price $1.50

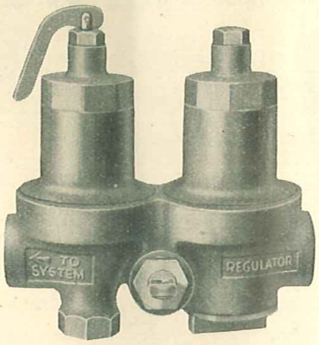
HEATING APPLIANCES — TOOLS

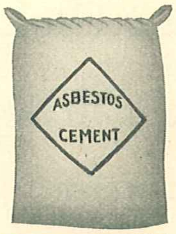
T-365 AUTOMATIC HOT WATER PRESSURE SYSTEM

Eliminate the expansion tank, carry a uniform and slightly higher pressure in the system and decrease the air pockets in high points of piping as a result.

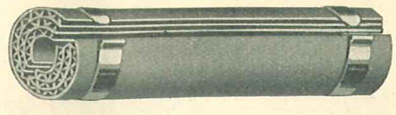
Save a very definite amount of fuel — allow the water to absorb more heat from the boiler due to the higher pressure, this speeds up the circulation so the water reaches the radiators piping hot.

Price $7.75





T-366 ASBESTOS CEMENT—Used for covering heating boilers, smoke pipes, range boilers, etc., to prevent loss of heat. Packed in 100-lb. bags.
Per bag $1.50



T-367 ASBESTOS AIR-CELL PIPE COVERING—For covering pipes on heating systems. Will reduce your coal bills and improve your heating system. Furnished in 3-foot lengths, ¾ inch thick. Complete with canvas jacket and metal bands.

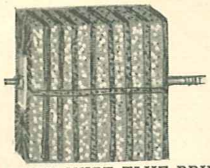
Size Inches	Price Per Length	Size Inches	Price Per Length
¾ or ½	$0.20	3	$0.37
1	.22	3½	.42
1¼	.25	4	.50
1½	.27	4½	.60
2	.30	5	.74
2½	.33	6	.84

T-371 FLUE CLEANER

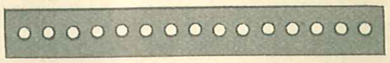
Size	Price
2 -inch	$0.30
2½-inch	.40
3 -inch	.45

T-368 CUTTING OIL—A high grade oil for plumbers and steam fitters. Will not thicken in cold weather and will save your tools.
1-gallon cans $1.25
1-quart cans .... .45

T-369 FURNACE PUTTY—Made of asbestos fiber combined with other fireproof materials. Easily worked between joints of boilers and furnaces and when dry becomes as hard as the iron on which it is used.
5-pound can $0.45



T-370 STEEL WIRE FLUE BRUSH—For cleaning cast iron heating boilers and furnaces. Tapped for ⅜-inch iron pipe size. Size 2x4x6 inches.
Price $0.90

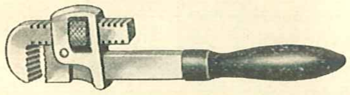


T-372 PERFORATED HANGER IRON—For use with steel hanger rings. Comes in 10-foot lengths.
Per length $0.25

T-373 DRAIN PIPE SOLVENT—Saves plumbing bills.
1-pound can $0.25

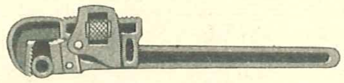
T-374 PIPE JOINT CEMENT—Used on threads to makes pipe joints tight. Prevents rusting.
1-pound can $0.25

T-375 BOILER COMPOUND—For stopping leaks in cast iron steam or hot water heating boilers.
Quart can $1.00



T-376 STILLSON WRENCH—Guaranteed. Made of high-grade tool steel. Parts are interchangeable with any standard Stillson wrench.

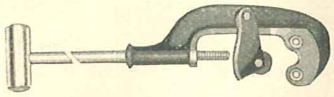
Size	Price
10 in. holds pipe ⅛ to 1 in.	$0.75
14 in. holds pipe ¼ to 1½ in.	1.05
18 in. holds pipe ¼ to 2 in.	1.50



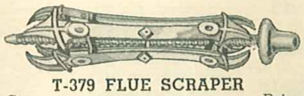
T-377 GENUINE TRIMO PIPE WRENCH

This is a highly recommended, well made, durable pipe wrench. Absolutely guaranteed.

Size	Price
10 in. holds pipe ⅛ to 1 in.	$0.90
14 in. holds pipe ¼ to 1½ in.	1.15
18 in. holds pipe ¼ to 2 in.	1.90
24 in. holds pipe ¼ to 2½ in.	2.70
36 in. holds pipe ½ to 3½ in.	5.00

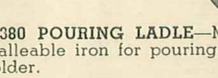


T-378 SAUNDERS PIPE CUTTER—Made of malleable iron with tool steel cutting wheels. The wheel cuts a groove in the pipe and the two rollers smooth the edges so that the dies take hold readily when threading the pipe.
No. 1 cuts pipe ⅛ to 1 in. $1.75
No. 2 cuts pipe 1 to 2 in. 2.50



T-379 FLUE SCRAPER

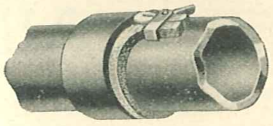
Size	Price
2 -inch	$1.20
2½-inch	1.40
3 -inch	1.60



T-380 POURING LADLE—Made of malleable iron for pouring lead and solder.
Price $0.30

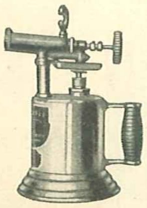
T-381 PLUMBER'S PUTTY

1-pound can	$0.08
5-pound can	.35
10-pound can	.60
25-pound pail	1.25

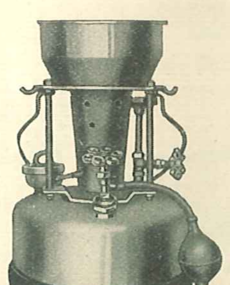


T-382 IMPROVED JOINT RUNNER—Always needed for pouring lead into horizontal joints of soil pipe. Fits close to soil pipe hub preventing lead from leaking out. Fitted with pouring lip and clamps.
Price $1.50

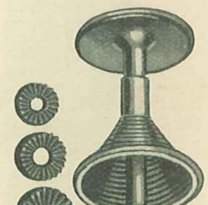
T-383 MELTING POT — For melting lead and solder. Size 5 inches.
Price $0.45



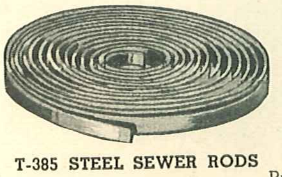
T-386 PLUMBER'S TORCH
Used for soldering, burning off old paint, thawing frozen water pipes, etc. It is very convenient around the home for repair jobs on automobiles, radios, plumbing, etc. Holds one quart of gasoline.
Price $3.50



T-387 PLUMBER'S GASOLINE BLAST FURNACE—Used for melting lead and solder and, by removing top, may be used as a torch for thawing water pipes. The best constructed furnace on the market. Capacity of reservoir one gallon.
Price $5.50



T-388 SEAT DRESSER—For grinding seats of compression faucets. Fits ⅜, ½, ¾ and 1 inch faucets. Repair a leaky faucet quickly. Fits all makes and styles.
Price complete $1.10



T-385 STEEL SEWER RODS

Size	Price
25 feet 1¼ inch wide	$1.10
50 feet 1¼ inch wide	2.20
75 feet 1¼ inch wide	3.30
100 feet 1¼ inch wide	4.40

RODS FOR CLEANING WASTE PIPE—¼ inch wide, 25 feet long.
Price with holder $0.90

T-384 RUBBER SHEET PACKING—3/32-inch thick, one square foot to the pound.
Price per pound $0.40

JACKETED BOILERS

For Steam and Hot Water

Beauty and Efficiency

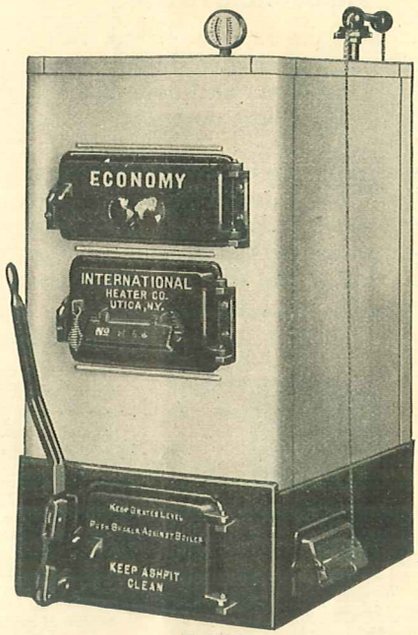
FOR HOT WATER

Boiler No.	Flue Size Inches	Guaranteed Load	Tapping	Weight	Price
W53	9	465	3″	1100	**$ 74.00**
W64	9	600	3″	1200	**85.00**
W75	9	735	3″	1375	**97.00**
W86	9	875	3″	1475	**108.00**
W527	12	950	4″	2000	**151.00**
W627	12	1190	4″	2200	**169.00**
W727	12	1440	4″	2525	**188.00**
W827	12	1690	4″	2700	**206.00**
W927	12	1950	4″	3050	**224.00**
W1027	12	2220	4″	3200	**243.00**

FOR STEAM

S53	9	275	3″	1100	**83.00**
S64	9	360	3″	1200	**95.00**
S75	9	445	3″	1375	**107.00**
S86	9	530	3″	1475	**120.00**
S527	12	575	4″	2000	**151.00**
S627	12	720	4″	2200	**169.00**
S727	12	870	4″	2525	**188.00**
S827	12	1025	4″	2700	**206.00**
S927	12	1185	4″	3050	**224.00**
S1027	12	1350	4″	3200	**243.00**

BOILERS CAN BE SUPPLIED LESS JACKET



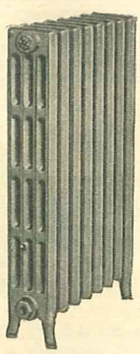
T-389

BE COMFORTABLE IN YOUR HOME
INSTALL A KAROL HEATING PLANT

Why be a slave to "Old Man Winter". Enjoy the warmth of your home with hot water or steam heat. The cost is very nominal and increases the value of your home. Send us a floor plan giving the exact sizes of the rooms and we will furnish you with a free estimate. If you so desire we will gladly furnish you with free working plans and tools. Now is the time—prices will never be lower. Don't go through another winter without modern heating methods. We believe our square jacketed boiler to be the finest made. Its three-way fire travel increases efficiency and reduces operating costs. Ducoed steel jacket gives boiler a neat appearance. Comes complete with jacket and trimmings.

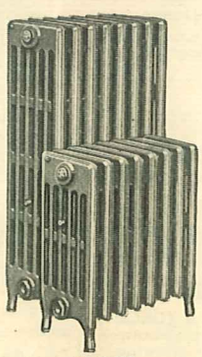
Radiators . . . Art Design . . . All Styles

Per Foot 25c



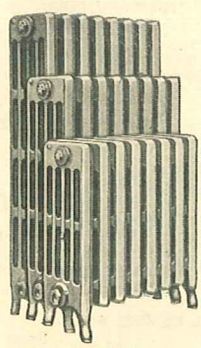
T-390

38″ 4-tube 4¼′ per section



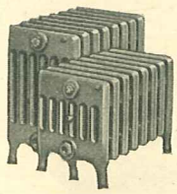
T-391

38″ 6-tube 6′ per section
20″ 6-tube 3′ per section



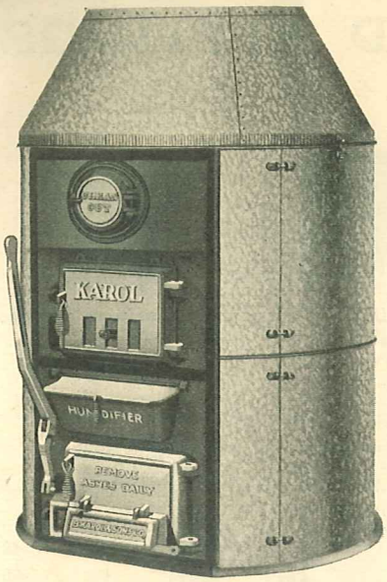
T-392

38″ 5-tube 5′ per section
26″ 5-tube 3½′ per section
20″ 5-tube 2 2/3′ per section



T-393

20″ 7-tube 3 2/3′ per sec.
17″ 7 tube 3′ per section



T-394 PIPE

FURNACES

Pipe . . . Pipeless

1—Extra Heavy Castings
2—Oversize Radiator
3—Improved Upright Shaker
4—Large Feed Door
5—High Ash Pit
6—Extra Large Water Pan
7—Large Ash Door
8—All Joints Gas Tight
9—Large Casings

A Hotwater Coil Furnished Free with Each Furnace.

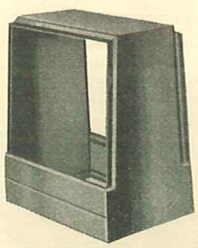
T-395 PIPELESS

Size Inches	Diameter Smoke Pipe Inches	Heating Capacity Cubic Feet	Shipping Weights Complete with Casings Pounds	Price
18	8	10,000	800	**$51.00**
20	8	14,000	950	**60.00**
22	8	22,000	1,125	**73.00**
24	8	28,000	1,250	**85.00**
27	8	40,000	1,550	**110.00**

Size Inches	Height of Casing Adjustable From	Diameter Smoke Pipe Inches	Register Size Inches	Approximate Shpg. Weight Heating Capacity Cubic Feet	Complete Pounds	Price
18	6 ft. to 8 ft.	8	26x26	10,000	1,025	**$65.00**
20	6 ft. to 8 ft.	8	30x30	14,000	1,190	**76.00**
22	6 ft. to 8 ft.	8	30x30	22,000	1,350	**96.00**
24	6 ft. to 8 ft.	8	34x34	28,000	1,500	**110.00**
28	6 ft. to 8 ft.	8	36x36	40,000	1,800	**125.00**

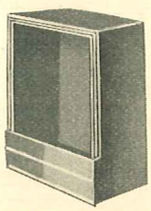
Send for Information on Air Conditioning Equipment

FURNACE FITTINGS



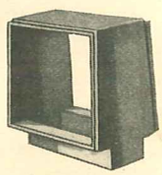
T-396 WALL BOX FOR TWO REGISTERS—Used on first floor baseboard where it is desired to heat two adjoining rooms with a single lead of pipe.

For Size Register	Price
8x10	**$1.35**
9x12	**1.45**
10x12	**1.55**
11x13	**1.65**



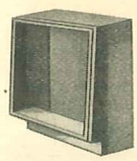
T-397—WALL BOX FOR ONE REGISTER — Used with first floor baseboard registers. Base is extra wide, the baseboard to be entirely cut away as the base of the box will project beyond. Allows a large volume of air to pass to the register.

For Size Register	Price
8x10	**$1.15**
9x12	**1.25**
10x12	**1.35**
11x13	**1.60**



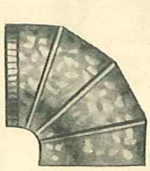
T-398—WALL BOX FOR TWO REGISTERS — For heating two adjoining rooms on second floor. Bottom of register comes flush with floor.

For Size Register	For Size Wall Stack	Price
8x10	3x10	**$1.40**
9x12	3x12	**1.50**



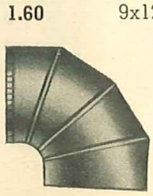
T-399—WALL BOX FOR ONE REGISTER — For fitting baseboard register on the second floor. Narrow throat to fit the regular narrow wall stack going through the plaster to reach second floor.

For Size Register	For Size Wall Stack	Price
8x10	3x10	**$1.15**
9x12	3x12	**1.20**



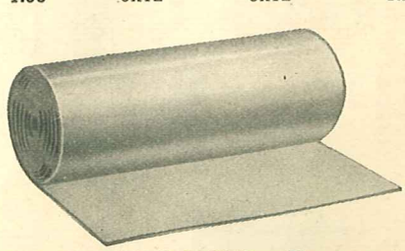
T-400 GALVANIZED ELBOWS FOR SMOKE AND COLD AIR PIPE—Adjustable to any angle. Very convenient for making odd turns, etc., such as are occasionally encountered to overcome obstructions in basements. Made of 26-gauge galvanized iron.

Size Inches	Price	Size Inches	Price
7	**$0.36**	14	**$1.05**
8	**.42**	16	**1.35**
9	**.48**	18	**1.65**
10	**.55**	20	**1.90**
12	**.75**	22	**2.20**



T-401 ADJUSTABLE ELBOWS FOR WARM AIR PIPE—Adjustable to any angle from straight to 90 degrees. For making connections from furnace to register boxes, stacks, etc., in basement.

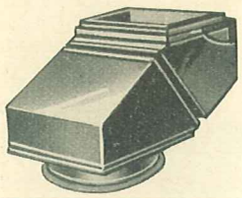
Size Inches	Price	Size Inches	Price
8	**$0.28**	10	**$0.35**
9	**.30**	12	**.50**



T-402 ASBESTOS PAPER — For covering furnace pipes. This asbestos paper is an absolutely fireproof material being made of natural asbestos fibres reduced to a pulp and spread out into a sheet of uniform thickness. 50-pound rolls sufficient for a furnace outfit.

Price per roll **$3.25**
Cold water paste, 2½ lb. pkg. ..... **.30**

FURNACE REGISTERS, PIPE AND FITTINGS

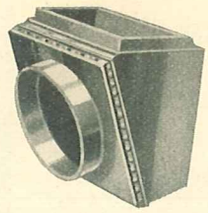


T-403 BOOT AND OFFSET—For offsetting girders in the basement to reach first floor wall boxes where baseboard registers are used. For single opening first floor wall box.

Size Register and Wall Box	Size Collar	Price
8x10	8	$1.95
9x12	9	2.20
10x12	10	2.25
11x13	12	2.30

T-408 FOR DOUBLE OPENING

Size Register and Wall Box	Size Collar	Price
8x10	9	$2.20
9x12	10	2.45
10x12	12	2.65
11x13	12	2.75

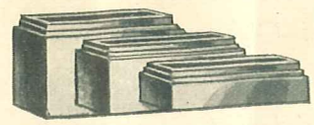


T-404 BOOT FOR REGISTER BOX—For first floor wall box for one register.

Size Register and Wall Box	Size Collar	Price
8x10	8	$1.15
9x12	9	1.20
10x12	10	1.30
11x13	12	1.35

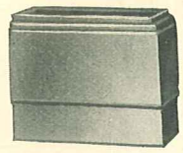
T-409 FOR FIRST FLOOR WALL BOX FOR TWO REGISTERS

Size Register and Wall Box	Size Collar	Price
8x10	9	$1.40
9x12	10	1.50
10x12	12	1.60
11x13	12	1.70



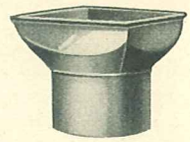
T-405—SAFETY WALL PIPE—Self-locking, double construction. Lengths range from 2 inches up to 2 feet. Any length can be obtained without cutting, by assembling sections of different lengths and using our adjustable stack joint. Prices given are per piece in lengths as indicated.

Size Stack Inches	Length of piece, inches 2	4	6	9	12	24
3x10	25c	30c	35c	45c	55c	90c
3x12	30c	35c	40c	50c	60c	$1.00



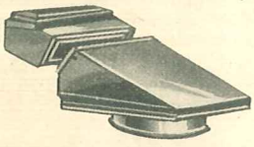
T-406 ADJUSTABLE STACK JOINT — Two pieces of wall stack telescoping within each other. Length can be adjusted within 1/100-inch from 7 to 13 inches. Should be used on every stack leading to the second floor.

For Size Stack	Price
3x10	$0.75
3x12	.85



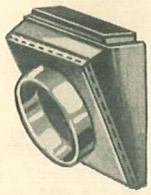
T-407 FLOOR REGISTER BOX—Highly efficient funnel pattern. Strongly made.

For Register Size	Size Collar	Price
8x10	8	$0.36
9x12	9	.43
10x12	10	.48
12x14	12	.60
14x16	14	1.00



T-410 BOOT AND OFFSET—For offsetting girders in basement, to make connection to our standard double construction safety wall pipe.

For Stack Inches	Collar Inches	Price
3x10	8	$1.55
3x12	9	2.25



T-411 STACK BOOT — Used in connection with double stack to second floor.

For Size Stack	Size Collar	Price
3x10	8	$1.05
3x12	9	1.20

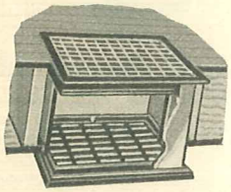
T-412 GALVANIZED PIPE FOR SMOKE OR COLD AIR—Made of 26-gauge galvanized iron. Shipped nested. Joints are fitted and the pipe assembled on the job. Improved patented lock seam needs only to be hammered down. Furnished in two-foot lengths.

Size Inches	Price Per Length	Size Inches	Price Per Length
7	$0.39	14	$0.70
8	.43	16	.80
9	.47	18	.95
10	.52	20	1.10
12	.62	22	1.35
		24	$1.60

Larger Sizes on Application

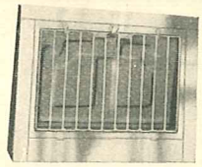
T-413 TIN FURNACE PIPE—Special patented joint makes assembling simple. Needs only an ordinary hammer to hammer down the seam. Furnished in two-foot lengths.

Size Inches	Price Per Length	Size Inches	Price Per Length
8	$0.33	10	$0.42
9	.37	12	.51
		14	$0.78



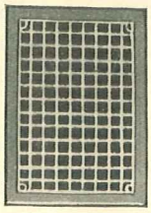
T-414 FLOOR AND CEILING REGISTER—Pressed steel. Used to let heat from first floor up to second floor. Recommended for heating with pipeless furnaces to distribute the heat. The ceiling part is enameled white and the floor register is black japan. Held securely together by strong steel springs and is adjustable from 7 to 12 inches.

Size Inches	Price
8x10	$2.40
9x12	2.85
10x12	3.45
10x14	4.55
12x14	5.75



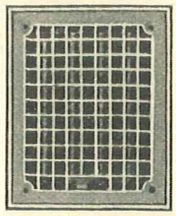
T-415 BASEBOARD REGISTER—Made of pressed steel. Mention size wanted.

Size Inches	Black Japan	Oxidized Copper	White Japan
8x10	$1.20	$2.10	$1.40
9x12	1.80	2.70	2.10
10x12	2.40	3.45	2.75
11x13	2.70	4.05	3.15



T-416 COLD AIR FACES Steel and wood.

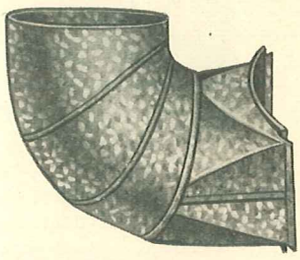
Size Inches	Wood Oak Finish	Steel Black Japan
16x20	$1.35	$ 3.05
20x24	2.00	4.30
24x30	3.00	8.60
30x30	3.75	10.75



T-417 FLOOR REGISTER Made of steel.

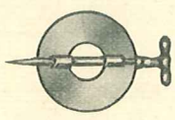
Size Inches	Black Japan	Oxidized Copper
8x10	$0.99	$1.90
9x12	1.25	2.40
10x12	1.45	2.65
12x14	2.60	4.10

Prices for Larger Sizes on Application



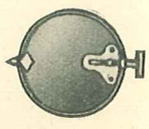
T-418 FURNACE SHOE—For round cold air pipe. For connecting round cold air pipe into bottom of furnace casing. Collar can be adjusted from angle of 90 degrees to straight out. Made of 26-gauge galvanized steel. Mention diameter of furnace.

Size of Collar	Shipping Weight, lbs.	Price
16 inches	7	$2.65
18 inches	8	3.10
20 inches	9	3.65
22 inches	10	4.10
24 inches	14	4.50



T-419 SMOKE PIPE DAMPER—Simple and effective. Saves coal bills.

Size Inches	Price
7	$0.30
8	.40
9	.50
10	.60
12	.70

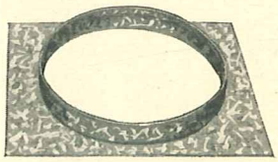


T-420 WARM AIR DAMPER—Easily attached. Efficient and satisfactory.

Size Inches	Price
8	$0.16
9	.18
10	.20
12	.30
14	.40

T-421 PITCHED BONNET COLLAR—(Galvanized.) For connecting warm air pipe to side of pitched bonnet of furnace casing.

Size Inches	Price
8	$0.20
9	.23
10	.25
12	.30
14	.37



T-422 COLD AIR COLLAR—Flat type. Used in making connection to cold air pipe from cold air face. To be nailed to joist.

Pipe Size	Price
16 inches	$1.05
18 inches	1.10
20 inches	1.20
22 inches	1.30
24 inches	1.45

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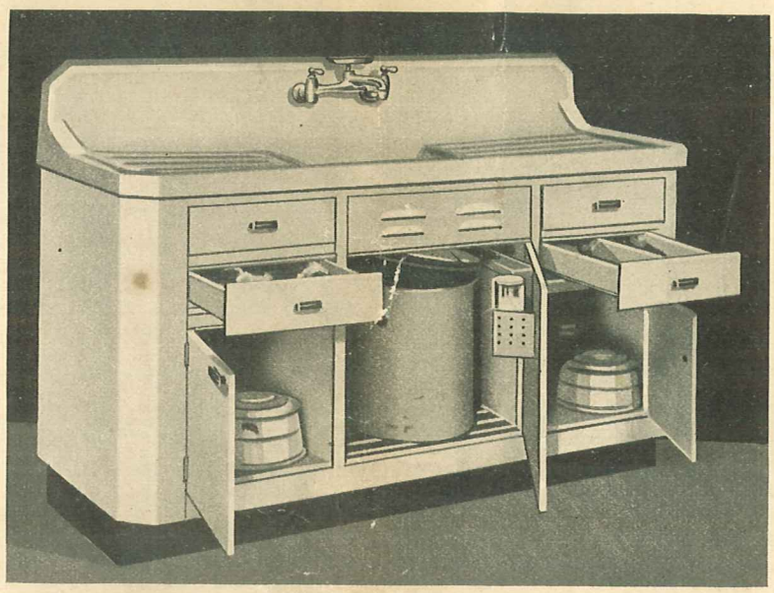

T-423 Cabinet sink complete with chrome plated combination mixing faucet, trap and large duplex strainer. Length 60 inches, weight 400 pounds.

Price **$53.50**
Price, cabinet only **27.00**

T-424 Cabinet sink complete with chrome plated combination mixing faucet, trap and strainer. For right or left hand drain board.

Size	42 in.	52 in.
Weight	225 lbs.	275 lbs.
Price, complete	**$33.50**	**$41.50**
Price, cabinet only	**19.75**	**24.50**

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SANITARY REMOVABLE RODS

SANITARY REMOVABLE BOTTOM

Utilizing all the waste space underneath the sink into a compact unit and enclosing unsightly pipes.

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